UNCLASSIFIED

AD NUMBER AD286340 **NEW LIMITATION CHANGE** TO Approved for public release, distribution unlimited **FROM** Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational use; 25 Nov 1958. Other requests shall be referred to Chemical Corps, Army Chemical Center, MD. **AUTHORITY** DoDD 5230.24, 18 Mar 1987

UNCLASSIFIED

AD 286 340

Reproduced by the

ARMED SERVICES TECHNICAL INFORMATION AGENCY
ARLINGTON HALL STATION
ARLINGTON 12, VIRGINIA



UNCLASSIFIED

NOTICE: When government or other drawings, specifications or other data are used for any purpose other than in connection with a definitely related government procurement operation, the U. S. Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use or sell any patented invention that may in any way be related thereto.

286340

BIBLIOGRAPHY ON TULAREMIA

CATALOGEN RY ASTIM

4TH EDITION

286 340

PUBLISHED BY

TECHNICAL LIBRARY
U.S. ARMY CHEMICAL CORPS
FORT DETRICK, FREDERICK, MARYLAND
25 NOVEMBER 1958

ASTIA AVAILABILITY NOTICE

Qualified requestors may obtain copies of this document from ASTIA.

This publication has been cleared for release to the general public. Non-DOD agencies may purchase this publication from the Office of Technical Services, U. S. Department of Commerce, Washington 25, D. C.

BIBLIOGRAPHY ON

TULAREMIA

4th edition

Published by

Technical Library
U. S. Army Chemical Corps
Fort Detrick, Frederick, Maryland
25 November 1958

BIBLIOGRAPHY ON

TULAREMIA

		Page
	Introduction	i
I.	General	1
II.	Diagnosis, Detection and Identification	8
III.	Morphology and Metabolism	13
IV.	Clinical Picture: Case Histories	17
٧.	Human Pathology	31
VI.	Viability	37
VII.	Variations	37
VIII.	Serology and Antigenic Structure	38
IX.	Virulence	42
X.	Effect of Physical Agents	42
XI.	Effect of Chemical Agents	43
XII.	Immunization and Prophylaxes. Vaccines	45
XIII.	Chemotherapy	49
XIV.	Other Therapy	54
XV.	Animal Sources and Animal Pathogenicity	57
XVI.	Animal Pathology	70
XVII.	Insect Vectors	72
XVIII.	Water-borne	79
XIX.	Tissue Culture	80
XX.	Storage	81
XXI.	Epidemiology	
	General Epidemiology	82
	Laboratory Infections	84
	Epidemic Countries	8 6
	Author Index.	121

References marked with an asterisk (*) are those which are available for loan in the Fort Detrick Technical Library. This bibliography is being kept up-to-date by a file of current references which is available in the Library.

The 1950 bibliography on tularemia was revised and enlarged in 1954 and 1957. This 4th edition, with additional current references, covers the literature from 1919 to date. Sources of the references were:

Abstracts of World Medicine, Agricultural Index, Bibliography of Agriculture, Biological Abstracts, Bulletin of Hygiene, Chemical Abstracts, Current List of Medical Literature, Excerpta Medica, Sections IV, VI, Index Catalogue of the Library of the Surgeon-General's Office, Index Veterinarius, Monthly List of Russian Accessions, Quarterly Cumulative Index Medicus, Veterinary Bulletin, Zentralblatt fur Bakteriologie Parasitenkhunde Infektionskrankheiten und Hygiene. Abt. I, Referate.

It cannot be claimed that this bibliography contains every paper published during the years covered, but it is hoped that no serious omissions have occurred.

BIBLIOGRAPHY ON

TULARENIA

I. GENERAL

- * Albert, H.

 *uleremia. Bull. Nevada State
 Bd. Health. p.1-6, 1926.
- * Alexander, I. H.
 Tularemia. Penna. Geme News.
 p.3, 28, 1944.
- Anthony, Carter H.
 Tularemia. Jen-Sal J. 26(6): 24, 1943.

Arzt, L.
Tularemia. Wien. klin.
Wochschr. 58: 187-188, 1946.

- * Atkins, P. N.
 Tularemia. Proc. Hillcrest
 Mem. Hosp. 5(1): 18-24, 1948.
- * Baer, Harry L.
 Tularemia. Penna. Med. J.
 p.1-15, 1934.
- * Banks, H. Stanley.

 Modern practice in infectious
 fevers. 2 vols. Paul B. Hoeber,
 Inc. (Med. Bk. Dept. Harper &
 Bros.) N. Y., 1951.

Barnier, R. Tularemie. Jura Agric. #38: 1, 1947.

Beckers, R.
Tularemie. Arch. belges med.
soc. hyg. 12(2): 55-63, 1954.

Bierring, Walter L.
Tularenia. Iewa Public Health
Bull. 54(3): 1-16, 1940.

Bizzarri, N.
Tularemia; review of literature.
Giorn. batteriol. immunol. 21:
442-463, 1938.

Blades, J. M.
Tularemis. Kentucky med. J.
p.323-326, 1932.

sogendorfer.
Tularemia. Klin. Woohschr.
22: 761, 1943.

Dooth, G. R.
Tularenia. J. Oklahoma State
Med. Assoc. 33: 15, 1940.

France, Fred E. Tularenia - the first American disease. West Va. Med. J. 27: 115-123, 1931.

Frigham, George D.
Tularemia; Pasteurella tularensis.
Diagnostic Procedures & Reagents.
2d ed. p.123-136, 1945.

* Brumpt, E.
Distribution geographique
actuelle de la Tularemie
"Rabbit rever" on "Deer fly
fever" et son extension eventelle. Compt. rend. soc.
biogeogr. 92: 42-47, 1934.

Brusselmans, P.
Tularaemie en torula-infectie.
Belg. tijdschr. geneesk. 5(20):
961, 1949.

Campbell, A. J.
Tularemia. U. S. Veterans'
Bur. Med. Bull. 4: 228-231, 1928.

Caramanian, M. K. La tularemie. Gaz. Med., France. 57: 1099-1105, 1950.

Castay, P.
Ou en sommes-nous de la tularemie? Bull. Soc. Med. (Paris). 48(2): 2758-2773.

Clement, R.
Rouveaux aspects de la
tularemie. Presse med. 35:
1608-1610, 1927.

* Dangers of tularemia. Illinois Health Messenger. 20(22): 78-79, 1948. Monthly Health Rev. Rhode Island. p.3, 1937.

David, H.
Uebersicht ueber die Tularemie vom veterinar-medizinischen
Standpunkt. Dermatol. Wochschr.
118: 154, 1944.

Devijkoff, P. P.
Tularemia. Klin. Med. (USSR).
8: 715-722, 1930.

Eckel, J.
Usber neuerliches gehauftes
Auflreten von tularemie. Wien.
klin. Wochschr. 58(5): 75-76,
1946.

Favilli, G.
La tularemia. Bol. ist.
sieroterap. milan. 7: 103-113,
1928.

- Flick, J. B.
 Tularemia. Ann. Surg.
 p.737-740, 1926.
- * Foshay, Lee.
 Tularemia. Ann. Rev.
 Microbiol. 4: 313-330, 1950.
 * Modern Med. Therapy in Gen.
 Practice. p.1339-1358, 1940.
- r Francis, Edward.
 History of tularemia.
 De Lamar Lectures. p.94-115,
 1926-27.
- * Francis, Edward.
 The occurrence of tularemia in nature as a disease of man. Public Health Repts. 36: 1731-1738, 1921.
- * Francis, Edward.
 Sources of infection and seasonal incidence of tularemia in man. Public Health Repts.
 63: 103-113, 1937.
- * Francis. Edward.
 A summary of present knowledge of tularemia. Medicine. 7: 411-432, 1928.

- * Francis, Edward.

 Tularemia. Amer. J. Nursing.
 34: 1-5, 1934.

 Ann. Clin. Med. 4(1): 8-12, 1925.
- * Atlantic Med. J. 30: 337-344, 1927. (1948 revision, 34p.)
 Bull. St. Louis Med. Soc. 26: 153-161, 1931.
- * Handb. pathol. mikroorg. 6: 16, 1928.
- * J. Amer. Med. Assoc. 84: 1243-1250, 1925.
- * Oxford Med. 4: 955-989, 1948.
- Military Surgeon. 80: 60-66, 1937.
- * Tice's Practia Med. 3: 663-678,
- * The doctors talk it over, Nov. 20, 1945. (Radio program)
- * Francis, Edward.
 Tularemia; how to prevent and control it. Educ. Health Circ.
 #31. Springfield, Illinois.
 Dept. Public Health, 1927.
- * Francis, Edward.
 Tularemia; a new disease of man.
 Intern. Clin. 2(Series 33): 73-78,
 1922.
- * Francis, Edward.

 Tularemia; Second Ludvig Hedtoen
 lecture of the Billings Foundation.
 Proc. Inst. Med. (Chicago), 1926.
- Francis, Edward.
 Tularemia Francis 1921; a new disease of man. J. Amer. Med.
 Assoc. 78: 1015-1020, 1922.
 U. S. Public Health Serv. Hyg.
 Lab. #130: 1-87, 1922.
- Freedlander, S. O.; and Grassberg,
 M. H.
 Tularemia. J. Amer. Med. Assoc.
 88: 475-476, 1927.

į

- Fulmer, S. C. Tularemia. J. Arkansas Med. Soc. 24: 61-67, 1927.
- Galli-Valerio, B.
 Observations sur l'agent
 specifique de la tularemie.
 Schweiz. med. Wochschr. 68:
 1206-1207, 1938.
- Garberson, J. H.
 Tularemia. Intern. Clin.
 1: 46-52, 1928.
- Giddens, W. R.; Wilson, J. W.;
 Dienst, F. T., Jr.; and Hargrove,
 M. D.
 Management of tularemia. Mod.
 Med. 25: 82-83, 1957.
 - Gillett, W. G.
 Tularemia. J. Kansas Med. Soc.
 27: 77-79, 1927.
 - Tularemia (practical notes).

 Paris med. 38(25): 317-320, 1948.

 Excerpta Med. (IV) #2602 (1949).
 - Gosset, J. R.
 La tularemie. Concours med.
 69(42): 1740-1741, 1947.
 - Granstrom, K. O.
 Tularemia oculoglandularis.
 Acta Ophthalmol. Separatum.
 10: 1-2, 1932.
 - Green, R. G.
 Tularemia; a hunter's problem.
 Ohio Conservation Bull. 6:
 12-13, 1942.
 - Green, Robert G.; and Evans, Charles A.
 Tularemia. Staff Meeting Bull. Hosp. Univ. Minnesota. 15(11), 1944.

Grumbach, A.
Tularemia; bacteriologic study,
review of literature. Schweiz.
med. Wochschr. 62: 678-680, 1932.

Guilford, H. M.
Tularemia. Wisconsin Med. J.
46(2): 235, 1947.

Gutermuth, Clinton R.
Tularemia research project.
Indiana State Med. Assoc. 35(4):
229-230, 1942.

Hadley, H. G. Tularemia. J. Med., Sept. 1941.

Harris, Chester E. Fularemia. Med. Sentinel. p.6-15, 1924.

Hegler, C.
Tularemie. Wehrhygiene.
(Handloser, S.). Berlin, 1944.
(p.127-129)

Henninger, E.
Observations and research on tularemia. Report of the 17th "Deut. Verein. Mikrobiol., Sept. 20-22, 1937.

Hull, T. G.
The economic aspects of tularemia.
Med. Women's J. August 1928.

* Hull, Thomas G.
Tularemia. Hygeia. 21: 714-715; 738, 1943.

Huseyin, Kemal.

Memleketimizdeki Tularemi
insanlara nasil geciyor? Tedavi
Klin. Lab. 7(27), 1937.

Jawetz, Ernest; Melnick, Joseph L.; and Adelberg, Edward A. Review of medical microbiology. 2d ed. Lange Medical Publications, Los Altos, California, 1956. (p.183-185)

Ahatenever. L. M.
Tularemia. Soc. Physicians
Gaz. p.533-541, 1935.

Klose, F.; and Maassen, W. Tularemia or morbus Bang. Monstsschr. Unfallh. 55(9): 271-276, 1952.

Lacorte, J. G.

Pasteurella tularensis and tularemia. Acta Med. (Rio de Janiero). 2: 367-376, 1938.

Lang, H. Tularemia. Mich. State Coll. Vet. 7: 120-123; 136, 1947.

Lawless, T. K.
Tularemia. Arch. Dermatol. &
Syphilol. 44: 147-160, 1941.

Le Blaye, R.

La tularemie, maladie infectieuse nouvelle observee en
Amerique. Arch. med.-chir.
12: 301-304, 1922.

- Ledingham, J. C. G.
 Some observations on tularemia.
 J. Pathol. Bact. 26: 132-133,
 1923.
- * Levin, William P. H.
 Tularemia. Bull. Med. Library
 Assoc. 29(1): 17-22, 1940.

8

- Libbrecht, L.
 Tularemie. Belg. tijdschr.
 geneesk. 10(19): 937-944, 1954.
- * Love, Julian.
 Tularemia. U. S. Naval Med.
 Bull. 36(1): 6p., 1938.

Lucas, A.; Andral, G.; and Paraf, Q.
La tularemie. Rec. Med. Vet.
126(9): 519-534, 1950.

McClanahan, R. H.
Tularemia. Amer. J. Med. Technol.
5: 235-240, 1939.

McKinney, E. P.
Tularemia - a recapitulation.
Med. Record, Nov. 1940.

* McLaughlin, A. J.; and Jones, W. M. Tularemia. St. Louis Med. Soc. Weekly Rull. 20, May 20, 1926.

Maikii. I. N. Chto tuliaremiia. AFML 53-12716.

Marchal, J. G.
La tularemie. Bull. assoc.
diplomes microbiol. fac. pharm.
Nancy. #35: 24-26, 1949.

Martin, Ancil.

Zularemia. Southwestern Med.
10: 249, 1926.

Meersseman, s'.
Uritical and bibliographic study
of tularemia. Rev. hyg. 57:
591-622, 1935.

Mihaljevic, F.; Falisevac, J.; and Bezjak, B.
Tularemia. Med. Glas. 7(11-12): 393-399, 1953.

- * Miller, H. E.; and Taussig, L. R. Tularemia. Arch. Dermatol. & Syphilol. 19: 378-387, 1929.
 - Mollaret, P.
 Au sujet de la tularemie. Bull.
 soc. med. hop. Paris. 63 (21-22):
 579. 1947.
- * Monnet, Paul.
 Tularemie. J. Med. Lyon.
 29(690): 687-695, 1948.
- * Morgan, Banner Bill.

 My experience with tularemia.

 Vet. Student. p.51-52, 1940.
- * Nakada, J. R.
 Tularemia. J. Missouri State
 Med. Assoc. p.120-122, 1933.

Nesterov, A. N. Tularemia. AFML 53-15621.

Ory, E. M.
Tularemia. Amer. J. Nursing.
48: 387-389, 1948.

- * Parker, R. R.
 Tularemia. 17th Conf. Amer.
 Game Assoc. Manuscript, Dec.
 1930. 9p.
- * Perea, Juan Alanis.
 Tularemia. Bol. Mens. Sanit.
 Coordinados Michoacan, II(9-10):
 115-140, 1941.

Perrault.
Lamaladie dont on parle; la tularemie. Progres Med. #48: 1691, 1937.

Pinkerton, C. C.; and Merkwith, R. H. Tularemia. Ann. Surg. 86: 922-927, 1927.

- Postma, C.
 Can Bacillus tularense infect
 man per Cs? Tijdschr. Diergeneesk.
 65(5): 1-4, 1938.
- * Postma, C.

 Human plague and tularemia.
 Tijdschr. Diergenesk. 68(11):
 571-587, 1941.
 - Postma, C.
 Tularemie. Tijdschr. Diergeneesk.
 64: 851-865, 1937.
 Bull. Hyg. 12: 882, 1937.
- * Ibia: 64(16), 1937.
- * Ibid: 64(21): 1-2, 1937.
 - Poulet, J.

 La tularemie. Bull. Med., Paris.
 64(16): 345-353, 1950.
- * Pullen, R. L.; and Stuart, B. M. Tularemia. New Orleans Med. Surg. J. 98: 126-132, 1945-46.
 - Randerath, E.
 Tularemis. Zentr. allgem.
 Pathol. u pathol. Anat. 82: 315,
 1944.
 - Reich, H.

 Tularemia; its history and geography. Hautarzt (Berlin). 3:
 385-390, 1952.
 - Rille, J. H.
 Tularemia in German literature.
 Dermatol. Wochschr. 123: 463-464,
 1951.
 - Robert, V. P.
 Tularemia; review of literature.
 Dermatologica. 80: 98-107, 1939.
- * Roller, E. D.
 Tularemia. West Va. Med. J.
 p.112-123, 1931.

- * Rosenthal, S. D.
 Tularemia. Illinois Med. J.
 68: 80-83, 1935.
- * Rossen, R. W.
 A tularean looks at tularemia.
 Calif. Med. 68(3): 137-140, 1948.
- Rubnitz, A. S.; and Harris, A. M. Tularemia. Nebraska State Med. J. 26: 164, 1941.
- Sanchez, S. E.
 Tularemia. J. Med. Assoc.
 Georgia. 20(3), March 1931.
 - Shanholtz, M. I.
 Public health: tularemia.
 Firginia Med. Monthly, 80(12):
 680, 1953.
- * Shelton, Turner S.

 Sularemia. J. Amer. Med. Assoc.
 84: 1019-1020, 1925.
- * A short discussion of tularemia. Calif. State Dept. Public Health Weekly Bull. 8: 169-172, 1929.
- * Simmons, Arthur Hugh.
 Tularemia. J. Natl. Med.
 Assoc., Jan-March 1931. 8p.
- Simpson, W. M.
 Recent developments in tularemia (Francis' disease) with a report of 11 additional cases. J. Lab. Clin. Med. 15: 311-321, 1930.
- * Simpson, Walter M.
 Tularemia (Francis' disease)
 critique sect. Intern. Surg.
 Dig. 6: 131-136, 1928
- * Simpson, W. M.
 Tularemia (Francis' disease).
 U. S. Navy Med. Bull. 26(4):
 825-833, 1928.

- * Simpson, W. M.

 Tularemia; history, pathological diagnosis and treatment. New York, Paul B. Hoeber, Inc., 1929.
- " Smith, E. r. Deleware State Mod. J., August 1931.

Sonnerschein, G.
Tularemie. Klin. Monatsbl.
Augenheilk. 1 267~276, 1933.

South, L. H.
Tularemia, Kentucky Med. J.
37 38, January 1939.

Stewart, H. C. Tularemia. J. Tenn. State Med. Ausoc. 201 315-318, 1928.

Symposium on tularemia. sull. Charleston Gen. Hosp. 11: 48, 1919.

Trilman, S. G.
Nursing care of the patient with tularemia. Amer. J. Nursing. 48: 189, 1948.

- Twin emin. J. Amer. Med. Assoc. (14(2)) 2310-2311. 1940.
 LLIXBOXS Realth Measurger. 19(20). 77. 1947.
 Puelic Health Meass. 55. 667-670. 1940.
- * State of Monthum. Dept. Public Health Special Bull. #46. May 1953. 3p.
- * Tularemia and its congeners. Lancet. 1: 244, 1923.
- * Tularemia (rabilit fever). Public Health Mepts. 55: 667-670, 1940.

Furgut, Argun.
Tularemia. Askeri vet. mecmisai.
15: 245-262, 1938.

Vail, D. T., Jr.

Statement regarding the discoverer of tularemia. J. Med., February 4, 1932.

Vanel, C.
Cuniculteurs. Attention a latularemie. Avic. Bass-Cour. 4: 61. 1948.

" Verge, J.; and Saurat, P.
Les maladies communes a
l'homme et aux ammaux. La
tularemie. Rev. Med. vet.
98: 289-313, 1947.

Wagner, H.
Tularemie. In: Wehrmedizin
(Zimmer, A.). Wien. 3: 62-96,
1944.

Want, Mary Lou.
Tularemia (student nurses case report). Amer. J. Nursing. 34: 79-83, 1934.

* Watts, B. C.

Tularemia. U. S. Veterans*
Bur. Med. Bull. 4(7)* 631-634,
1928.

Webb. R. C. Tularenta. Kentucky Med. J. 40: 228-230, June 1942.

Wehrle, E.
Tularemia. Berlin. tierarutl.
Wochschr. 49: 3 2. p.511, August
11. 1903.

Wherry, W. B., and Lamb, B. H.
Infection of man with Bacterium
unlarense. J. infectious
Diseases. 15: 331-340, 1914.

Wright, H. E.
Tularemia. Prev. Med. World War
II, Wash. 8: 208-211, 1948.

Zembrzuski, K.
Oculo-bubonic form of tularemia.
Klin. Oczna. 24(1): 29-34, 1954.

II. DIAGNOSIS. DETECTION AND IDENTIFICATION

Berinskaia, A. N.
Pozdnie redicivy tuliaremii i
ikh klinika (Late recurrence of
tularemia and its diagnosis).
Klin. Med. (USSR). 25: 88-92, 1947.

Berinskaya, A. N.
Tularemia pneumonia, clinical aspects, diagnosis and therapy.
Soviet Med. 5(13-14): 28, 1941.

Berinskaya, A. N.
Value of cutaneous reaction to
tularemia and of agglutination
reaction in diagnosis of tularemia.
Soviet Med. 5(15-16): 25, 1941.

Berinskaya, A. N.; and Afanasev, M. V.

Intracutaneous allergic reaction and its diagnosis. Klin. Med. (USSR). 19(10-11): 59-62, 1941.

Berry, F.

Tularemia with specific reference to cases in Ohio and methods for their recognition. Ohio State Med. J. 24: 457-460, 1928.

Bizzozero, R. C. Etiology and diagnosis of tularemia. Dia. med. 2: 442, 1930.

* blackford, S. D.

Tularemia in differential diagnosis; * Dickey, Francis G.
a review of thirteen cases. Virginia Tularemia; a dia
Med. Monthly. 58: 10-13, 1931. therapeutic study.

Bogendorfer, L.

Tularemia; diagnosis, agglutination, skin reactions, epidemiology and serology. 1st Conf.
Med. Consultants Wehrmacht.
Proj. 1(Pt. 10): 147-149, 1948.

Carle, R.

The ecological complex which determines the chain of infection in tularemia, plague, malaria, and sandfly fever in South Russia. 4eit. Tropenmed. u Parasitol. 2(4): 558-602, 1951. Bull. Hyg. 26: 1085, 1951.

Coan, G. L.

Case of tularemia with unusual aspects in differential diagnosis. J. Michigan State Med. Soc. 27: 825-826, 1928.

- * Damon, S. R.; and Johnson, M. B. A rapid agglutination test for the diagnosis of tularemia.
 J. Lab. Clin. Med. 29: 976-977, 1944.
- * David, H.

 Zur diagnose der Tularemie des
 Menschen und der ture. Zentr.
 Bakteriol. Parasitenk. Abt. I.
 Orig. 140: 110-113, 1937.
- Dickey, Francis G.
 Tularemia; a diagnostic and therapeutic study. Bull. School Med. Univ. Maryland. 24(3): 143-150, 1940.

II. DIAGNOSIS, DETECTION AND IDENTIFICATION

1940.

Doepfmer, R.

Early diagnosis of tularemia by the aid of a skin test. Med. Klin. 47: 768-771, 1952. Bull. Hyg. 28: 114, 1953.

- * Downs, Cora M.
 The laboratory diagnosis of tularemia. Medical Woman's J.,
 Feb. 1941.
- * Drobinsky, I. R.
 Comparative evaluation of subcutaneous testing with tularemia, of intracutaneous testing and of the agglutination reaction in tularemia. Zhur. Mikrobiol.
 Epidemiol. Immunobiol. #7-8:
 43-47, 1945.
- * Drobinsky, I. R.
 The immunobiological diagnosis of tularemia. Ahur. Mikrobiol. Epidemiol. Immunobiol. #7-8: 13-22, 1943.
 Biol. Abstr. #8611 (1946).
- * Fjodoroff, W. N.; and Goldstern, H. Spezifische hautreaktion bei tularemie. Klin. Wochschr. 13(Pt. 2) (48): 1723-1724, 1934.
- * Foshay, L.
 Aids in the diagnosis and treatment of tularemia. J. Med. 15: 186, 1934.
- * Foshay, Lee.
 Diagnosis and treatment of
 tularemia. Postgrad, Med. 4(4):
 315-321, 1948.
- * Foshay, Lee.
 Tularemia; accurate and earlier diagnosis by means of the intradermal reaction. J. Infectious Diseases. 51: 286-291, 1932.

- * Foshay, Lee.
 Tularemia; a summary of certain
 aspects to the disease including
 methods for early diagnosis and
 the results of serum treatment in
 600 patients. Medicine. 19: 1-83.
- * Francie, Edward.

 Symptoms, diagnosis and pathology of tularemia. J. Amer.
 Med. Assoc. 91: 1155-1161, 1928.
- Francis, Edward; and Moore, Dunlop.
 Identity of O'Hera's disease
 and tularemia. J. Amer. Med.
 Assoc. 86: 1329-1332, 1926.
- * Friedewald, William F.; and Hunt, George A.
 The diagnosis of tularemia.
 Amer. J. Med. Sci. 197: 493-502, 1939.
 - Gaede, D.; and Kairies. A.
 Untersuchungen zur Epidemiologie und Diagnostik de Tularemie. Deut. Militararzt. 8:
 30-35, 1943.
 Bull. Hyg. 20: 673, 1945.
- * Girard, G.
 Direct isolation of a human strain of Brucella tularensis from the serum fluid of cutaneous lesions. Ann. inst.
 Pasteur. 78(6): 786-788, 1950.
 Excerpta Med. (III) #5390 (1950).
- * Girard, G.; and Chevalier, A.
 Complimentary findings relative
 to the serodiagnosis of tularemia.
 Compt. rend. soc. biol. 144:
 343-345, 1950.
 Biol. Abstr. #37098 (1951).

. II. DIAGNOSIS, DETECTION AND IDENTIFICATION

- Girard, G.; and Chevalier, A. Stabilized suspensions of Pastourella tularensis for sero-diagnosis of tularemia. Compt. rend. soc. biol. 143(11-12): 833-834, 1949. Excerpta Med. (IV) #1464 (1950).
- * Girard, G.; Cordier, P.; and Garnier, P. Isolation of the first autochthonous human strain of Pasteurella tularensis. Ann. inst. Pasteur. 77(3): 314-316, 1949. Excerpta Med. (IV) #1465 (1950).
- * Goodyear, Henry M. Tularemia; assimilating symptoms of an acute ethmoid, sphenoid infection. Laryngoscope. Oct. 1940.
- * Hollar, G. aur symptomatologie und diagnose der tularemie. Deut. Militararzt. 9(3): 137-142, 1944. Bull. Hyg. 20: 322, 1945.

Hozewski, T. and Mysliwicz, H. Tularemia of the cervical lymph nodes erroneously diagnosed as tuberculosis. Gruzlica. 23: 30034, 1955.

* Hull, Thomas G. A presumptive test for tularemia. Amer. J. Public Health. 19: 423-424, 1.929.

Jawetz, Ernest, Melnick, Joseph L.; and Adelberg, Edward A. Review of medical microbiology. 2d ed. Lange Medical Publications,

Los Altos, California, 1956.

(p.183-185)

- * Johnson, H. N. Isolation of Bacterium tularense from the sputum of an atypical case of human tularemia. J. Lab. Clin. Med. 29: 903-905, 1944.
- * Khatenever, L. M. Timely laboratory diagnosis of tularemia as a base of the control and prophylaxis in this infection. Zhur. Mikrobiol. Epidemiol. Immunobiol. #7-8: 3-9, 1943. Biol. Abstr. #8603 (1946).
- * Khatenever, L. M. Tularin as a preparation of specific and early tularemia diagnostics. Arch. Biol. Nauk. 61(2): 3-12, 1941.

Kutzleb, H. J. Diagnosis and treatment of tularemic abscesses. Deut. zahnarztl. Zeit. 4(15): 997-1001, 1949. Excerpta Med. (VI) #3623 (1950).

Lacorte, J. G. Processos de laboratorio para o diagnostico da tularemia. Acta Med. (Rio de Janiero). 11: 132-134, 1943.

- Landsied, Anton. Ein Beitrag zur Epidemiologie und symptomatologie der Tularemie. Deut. Militararzt. 7: 644-647. 1942.
- * Larson, C. L. The application of the Ascoli test in tularemia. J. Bact. 54(1): 83, 1947.

* Larson, Carl L.

Isolation of Pasteurella tularense from sputum; a report of successful isolations from three cases without respiratory symptoms. Public Health Repts. 60: 1049-1053, 1945.

Lavergne, V. H., de; Helluy, J.; Beurey, J.; and Dornier, R. Diagnosis of tularemia by means of intradermal injection of "tula-

rine". Bull. acad. natl. med. (Paris). 134(5-6): 135-136, 1950.

Lavergne, V., de; Pierquin, L.; Helluy, J. R.; and Dornier. R. An actiological, clinical, diagnostic and therapeutic study of fifty cases of tularemia in Lorraine. Bull. mem. soc. med. hop. Paris. 66: 476-482₀ 1950.

- * Lufkin. N. H.; and Evenson. A. E. Tularemia diagnosed by routine blood culture. J. Lab. Clin. Med. 22: 346-350, 1937.
- * Lewis, S. J. Some observations on simple blood smear agglutingship tests in tularania, apphus and undulant fover; a proliminary report. New Orleans Med. Surg. J. 83(1): 26-29, 1930.
- * McDaniels. H. E. "ularemia; rapid agglutination test. Amer. J. Public Health. 21: 552, 1931.
- * MacKenzie, E. A. Tularemia; a problem in diagnosis. uan. Med. Assoc. J. 54: 485, 1946.

Magath, T. B. Tularemia; diagnosis and treatment. Med. Clin. N. Amer. 21: 855-886, May 1937.

Marcus, H.; and Santemma, E. E. Tularemic pneumonia diagnosed by streptomycin response. N. Y. State J. Med. 50(4): 461-462. 1950.

* Moss, E. S.; and Weilbaecher, J. O. Recent advances in the diagnosis and treatment of tularemia. Southern Med. J. 34: 512-517, 1941.

Muraviev, N. V.; and Ivanova, T. B. Methods of serological diagnosis of tularemia. Zhur. Mikrobiol. Epidemiol. Immunobiol. #7-8: 10-13, 1943. Biol, Abstr. #8618 (1946).

- Ohara, Hachiro.

Identity of Yata Byo (O'Hara's disease) and tularemia. Zentr. Bakteriol. Parasitenk. Abt. I. Orig. 117: 440-450, 1930.

Paidle, R. Tular emia. Contribution to experimental diagnosis. Bull. acad. vet. France. 23(7): 377-379, 1950.

* Parnas, J.

Untersuchengen uber diagnostische Allergene bei der Brucellose, der Tularemie, dem Malleus und dem Rotlauf. Zeit. Immunitatsforschung, 114(2/3): 186-205, 1957.

Pashov, T. B. Differential diagnosis of tularemia and brucellosis in swine. Veterinariia. 27: 19-22, 1950.

Pessin, S. B. Tularemia; etiology, diagnosis. and treatment. Wisconsin Med. J. 35: 448, June 1936.

II. DIAGNOSIS, DETECTION AND IDENTIFICATION

* Ransmeier, J. C.; and Ewing, C. L. The agglutination reaction in tularemia. J. Infectious Diseases. 69: 193-205, 1941.

Schulten, H.

Zur Differentialdiagnose zivischen tularemie und tuberkulose. Deut. med. Wochschr. 69: 683-685, 1943.

- * Shaw, F. W.; and Hunnicutt, Thomas.
 Direct isolation of Bacterium
 tularense from axillary abscesses.
 J. Lab. Clin. Med. 16: 46-48,
 1930-31.
- * Sieke. F.

Pathogenesis and symptomatology of tularemia. Klin. Wochschr. 9: 120-122, 1930.

Sievers. O.

Symptoms of tularemia and its possible occurrence in Finland. Finska Lak-Sallsk Handl. 75: 800-818, 1933.

Sil'chenko, V. S.

Errors in diagnosis of tularemia and their causes. Klin. med. (USSR). 31(6): 50-53, 1953.

Taylor, R. R.

Report on tularemia; its diagnosis and treatment. J. Arkansas Med. Soc. 47(2): 47-50, 1950. Theron, B.

La tularemie du lievre et du lapin de garenne existe-t-elle en France? Les elements du diagnostic differential. Thesis: Ecole Natl. Vet. Alfort. Paris, 1950.

. Tovar, R. M.

Bedside agglutination test with whole blood for rapid diagnosis of tularemia. Proc. Soc. Exptl. Biol. Med. 62: 67-69, 1946.

Towar, R. M.

Simplificacion del diagnostico bacteriologico dela Brucelosis. Descripcion de un nuevo medio de cultivo. Rev. med. hosp. ital. 7(1): 1-9, 1944.

* Tovar, Raul M.

Tularemia, formas clinicas y diagnostico de laboratorio. Univ. Neuevo Leon An. Inst. Invest. Cient. #1: 95-113, 1944.

Tularemia; classification, diagnosis and treatment. Roche Rev. p. 67. Dec. 1937.

Tumanskiy, V. M.; and Kolesnikova,

Diagnosis of tularemia in wild rodents by means of intracutaneous allergic reaction. Vestnik Mikrobiol. Epidemiol. Parazitol. 15: 322-324, 1936.

Volfertz, A.

A skin test in tularemia according to the method of Pirquet. Vestnik Mikrobiol. Epidemiol. Parazitol. 13: 277-278, 1934. Bull. Hyg. 10: 579, 1935.

* Berkman, Sam.

Accessory growth factor requirements of the members of the genus

ments of the members of the genus Pasteurella. J. Infectious Diseases. 71: 201-211, 1942.

- Berkman, San; and Koser, Stewart. Accessory growth factor requirements of the genus Pasteurella. J. Bact. 41: 38-39, 1941.
- * Brigham, G. D.; and Rettger, L. F.
 A systematic study of the
 Pasteurella genus and certain
 closely related organisms.
 J. Infectious Diseases. 56:
 225-237, 1935.
- Buddingh, G. J.; and Womack, F. C. Observations on the infection of chick embryos with Bacterium tularense, Brucella and Pasteurella pestis. J. Exptl. Med. 74: 213-222, 1941.

Chalusov; and Snaskay.

Morphology of tissue alterations obtained by living tularemia vaccine. Arkh. patol. 10: 34-41.
1948.

- Downs, Cora M.; and Bond, Glenn C. Studies on the cultural characteristics of Pasteurella tularense. J. Bact. 30: 482-490, 1935.
- * Downs, Cora M.; Coriell, L. L.; Chapman, S. S.; and Klauber, Alice. The cultivation of Bacterium tularense in embryonated eggs. J. Bact. 53(1): 89-100, 1947.
- * Eigeslbach, Henry T.; Chambers, Leslie A.; and Coriell, Lewis L. Electron microscopy of Bacterium tularense. J. Bact. 52(2): 179-185, 1946.

- * Engley, F. B.; and Snyder, T. L. Plating media requirements for certain strains of Bacterium tularense. J. Bact. 51: 573, 1946.
 - Fleming, Dorothy E.
 Studies on the nitrogen metabolism of Bacterium tularense.
 Cincinnati Unit. Doctoral Dissertations, 1954.
- Fleming, Dorothy E.; and Foshay, Lee.
 Studies on the physiology of virulence of Pasteurella tularensis. I. Citrulline ureidase and deamidase activity. J. Bact. 70(3): 345-349, 1955.
- Foshay, Lee.
 A culture medium for the rapid growth of Pasteurella tularensis.
 Amer. J. Clin. Pathol. 3: 379, 1933.
- * Foshay, Lee.
 Introduction of avirulence in
 Pasteurella tularensis.
 J. Infectious Diseases. 51:
 280-285, 1932.
- * Foshay, Lee.

 "Isolation of Pasteurella tularensis". Personal communication,
 dated Dec. 6, 1943. 3p.
- Foshay, Lee; and Hesselbrock, W.
 Some observations on the filterability of Bacterium tularense.
 J. Bact. 49: 233-236, 1945.
- Francis, Edward.
 Formentation of sugars by
 Bacterium tularense. J. Bact.
 43: 343-346, 1942.

- * Francis, Edward.

 Gultivation of Bacterium tularense on mediums new to this
 organism. Public Health Repts.
 37: 102-115, 1922.
- * Francis, Edward.
 Cultivation of Bacterium tularense on three additional mediums
 new to this organism. Public
 Health Repts. 37(17): 987-989,
 1922.
- Francis, Edward.
 Tularemia. K. The amino acid cystine in the cultivation of Bacterium tularense. Public Health Repts. 38: 1396-1404, 1923.

Francis, Edward.
Tularemia. Culture medium for
Bacterium tularense. Natl. Inst.
of Health, Jan. 2, 1936.

- * Gaspar, Andrew J.; and Leise, Joshua M.
 Inhibitory effect of grid imprints on growth of Pasteur-ella tulerensis on membrane filters. J. Bact. 71(6): 728-731, 1956.
- * Gibby, I. W.; Nicholas, P. S.; Tamura, J. T.; and Foshay, L. The effects of an extract of blood cells upon the cultivation of Bacterium tularense in liquid media. J. Bact. 55(6): 855-863. 1948.
- * Guintini, J.; and Girard, G.

 Morphologie et dimensions de
 l'agent etiologique de la tularemie observe au microscope
 electronique. Ann. inst. Pasteur.
 74: 412-416, 1948.
 Excerpta Med. (IV) #174 (1949).

Haga, T.; and Ohara, H.
Biological examination of the Ohara-Haga ciccus. Japan. Med.
World. 6: 333-335, 1926.

Hesselbrock, William Bernard.

Newer aspects of the biology and morphology of Bacterium tularense. Cincinnati Univ.

Doctoral Dissertations, 1943.

- * Hesselbrock, W.; and Foshay, L.
 The morphology of Bacterium
 tularense. J. Bact. 49(3):
 209-231, 1945.
- * Hill, Robert L.; and Mills, R. C.
 Anaerobic glucose metabolism
 of Bacterium tularense. Arch.
 Biochem. & Biophys. 53(1):
 174-183, 1954.

Kalitina, T. A.; and Gindin, A. P. Morphologic characteristics of cutaneous reaction in tularemia. Biul. Eksp. Biol. Med. 40(8): 66-68, 1955.

Kamil, S.; and Golem, S. Bilal. Laboratory experiments in tularemia. Turk. Zeit. Hyg. exptl. Biol. 1: 155-157, 1938.

Karpov, S. P.; and Popov, V. M. About the classification of natural nuclei in tularemia. Zhur. Mikrobiol. Epidemiol. Immunobiol. #6: 57, 1953.

* Knothe, H.

Behaviour of aerobic bacteria in fowl embryos. II. Cultivation of staphylococci, meningococci, streptococci, pneumococci, Brucella tularensis, Pasteurella pestis and Brucella abortus. Zentr. Bakteriol. Parasitenk. Abt. I. Orig. 158(7/8): 453-473, 1952.

Bull. Hyg. 28: 571, 1953.

- * Kudo, M.
 Filterability of Bacterium tularense. Japan. J. Exptl. Med. 11:
 633-649, 1933.
- * Larson, Carl L.
 Growth of Pasteurella tularense
 in the yolk sac of developing
 chick embryo. Public Health Repts.
 60: 587-591, 1945.
- * Larson, C. L.
 The relative value of liquid media, glucose cystine blood agar, and mouse inoculations in titration of Pasteurella tularemia. Public Health Repts. 60: 863-868, 1945.
- * Lavergne, V., de; Helluy, J. H.;
 Beurey, J.; Sommelet; et Pierson, M.
 Du sympathicotropisme de l'endotoxine de Bacterium tularense.
 Compt. rend. soc. biol. 155:
 1348-1353, 1951.
- * Lufkin, N. H.; and Evenson, A. E. Tularemia diagnosed by "routine" blood culture. J. Lab. Clin. Med. 22: 346-350, 1936-37.
- * Ohara, Hachiro.
 An experimental study on the causative organism of "Yato-byo" (Ohara's disease). Saito Ho-on Kai (Saito gratitude foundation) Ann. Rept. #6, December 1930. 160p.

Ohara, H.

Morphological study of Yato-Byo bacteria (Bacterium tularense).

Tohoku J. Exptl. Med. 62(3): 283-286, 1955.

Excerpta Med. (IV) #2228 (1956).

Ohara, H.

<u>Bacterium tularense</u> and Yate-Byo
bacteria. Lab. O'Hara Hospital,
Fukushima, Japan, 1939.

* Ohara, H.; Kobayashi, T.; and Kudo, J.

A study on plenomorphism of Bacterium tularense ("Yato-Byo bacteria, Ohara) and their special flagemmum. Tohoku J. Exptl. Med. 25(5-6): 520-530, 1935.

Ohara, S.; and Odashima, H.
On direct cultivation of

Bacterium tularense. Tohoku J.
Exptl. Med. 54: 283-287, 1951.

- * O'Kane, O. J.

 The substitution of Thiamine for the labile fraction of red blood cell extract in the growth of Bacterium tularense. J. Bact. 51(4): 559-560, 1946.
- Oz, T. V.
 Tularemia endotoxin. Science.
 92: 113, 1940.
- * Ransmeier, J. C.; and Stekol, J. A.

 Effect of sulfur-containing compounds on growth and hydrogen sulfide production by Bacterium tularense. Proc. Soc. Exptl.

 Biol. Med. 51: 85-88, 1942.
- * Rendina, G.; and Mills, R. C. Glutamic acid dehydrogenase of Pasteurella tularensis. J. Bact. 74(4): 456-460, 1957.
- * Rhamy, B. W.

 New and simplified medium for

 Pasteurella tularensis and other
 delicate organisms. Amer. J.
 Clin. Pathol. 3: 121-124, 1933.
- * Ribi, E.; and Shepard, C.

 Morphology of Bacterium tularense during its growth cycle in liquid medium as revealed by the electron microscope. Exptl. Cell Research. 8: 474-487, 1955.

- Rozowski, T.; and Markowicz, J.
 White blood cells in tularemia.
 Polskie Arch. Med. Wewnetrz.
 26(2): 227-232, 1956.
 Excerpta Med. (VI) #5364 (1956).
- * Shaw, F. W.
 Culture mediums for Bacterium
 ularense. Zentr. Bakteriol.
 Parasitenk. Abt. I. Orig. 118:
 216, 1930.
- Shaw, F. W.
 Sterilization of cystine culture medium under steam pressure.
 J. Lab. Clin. Med. 16: 294-295.
 1930.
- * Snyder, T. L.
 Tularemia; the relative errors
 of bacteriological plate counting
 method. J. Bact. 54(5): 641-654,
 1947.
- * Snyder, T. L.; Engley, F. B.; Penfield, E. A.; and Greasy, J. C. A dilution plate counting method for certain strains of <u>Bacterium</u> tularense. J. Bact. 52(2): 241-242, 1946.
- * Snyder, T. L.; Penfield, R. A.; Engley, F. B., Jr.; and Creasy, J. C.
 Cultivation of Bacterium tularense in peptone media. Proc.
 Soc. Exptl. Biol. Med. 63(1): 26-30, 1946.
- * Steinhaus, E. A.; Parker, R. R.; and McKee, M. T.

 Gultivation of Pasteurella tularense in a liquid medium. Public
 Health Repts. 59(3): 78-79, Jan.
 1944.

- * Tamura, J. T.; and Gibby, I. W. Cultivation of Bacterium tularense in simplified liquid media. J. Bact. 45: 361-371, 1943.
- * Tokgoz, S. K.; and Golem, S. B.
 Tularemide laboratuvar arastirmalari. Turk. Zeit. Hyg. exptl.
 Biol. 1(1): 155-157, 1938.
- * Tovar, Raul M.
 Simplification del Medio Solido
 para cultivo de Bacterium tularensis. Rev. inst. salubridad y
 enfermedad trop. (Mexico). 6:
 181-184, 1945.
- * Traub, A.; Mager, J.; and Grossowicz, N.
 Studies on the nutrition of Pasteurella tularensis. J. Bact. 70(1): 60-69, 1955.
- * Vereninova, N. K.
 On the cultural characteristics of Bacterium tularense. Rev.
 Microbiol. Epidemiol. Parasitol.
 17: 3-10, 1938.
- * Volk, W.

 Zur Frage der Beweglichkeit des
 Bacterium tularense. Wien.
 tierarztl. Monatsschr. 34(1):
 45, 1947.

Woodward, John M.
Study of the influence of
Bacterium tularense on the amino
acid metabolism of animal hosts.
Tennessee Univ. Dept. Bact.,
Knoxville, Tenn., 1953. 36p.

- * Woodward, John M.; and Mayhew, Mary W.

 Host-parasite relationship in tularemia. III. Influence of Pastzurella tularensis on enzymes involved in amino acid metabolism in tissues of white rats. J. Bact. 71(3): 270-273, 1956.
- * Woodward, John M.; Sbarra, Anthony J.; and Holtman, D. Frank.

 Host-parasite relationship in tularemia. I. Study of the influence of Bacterium tularense on the amino acid metabolism of white rats.

 J. Bact. 67(1): 58-61, 1954.

 Chem. Abstr. #3536b (1954).

 Excerpta Med. (IV) #1894 (1955).

 Vet. Bull. 24(9): 488, 1954.

 Brit. Abstr. #1144 (1951).

* Yaniv, H.; and Avi-Dor, Y.
Relation between changes in
the stability of Pasteurella
tularensis suspensions and its
bacterial population. II. Mutual
influence between salt-agglutinable types. J. Bact. 66: 609,
1953.
Bull. Hyg. 28: 1103, 1953.

IV. CLINICAL PICTURE: CASE HISTORIES

Achard, Herman J.

A case of polyarthrit

A case of polyarthritis following tularemia. Oakmont papers on Immunology. p.58-59, 1935.

Adams, C. C.; and Carter, C. F. Tularemia; with a report of a case occurring in Texas. Dallas Med. J. 11: 179, 1925.

- * Anschutz, Robert R.

 Tularemia with extensive pharyngitis. Amer. J. Diseases Children.
 62: 150-153, July 1941.
- * Anthony, D. H.
 Ocular tularemia case report.
 Memphis Med. J. 14: 65-67, 1939.
- * Archer, V.; Blackford, S. D.; and Wessler, J. E.

 Pulmonary manifestations in human tularemia. J. Amer. Med. Assoc. 104: 895-898, 1935.

Arun, N.

Clinical research on cases of tularemia in the region of Anatalya. Anad. Klin. 20(3): 97-99. 1954.
Excerpta Med. (XVII) #2276 (1955).
Ibid: (IV) #852 (1955).

Arzt. L.

Tularemie (tonsilloglandulare form) mit nadosen Hauterscheinungen. Wien. med. Wochschr. 4(12): 474, 1949.

Asbury, W. D.
Tularemia with report of two
cases. J. Indiana Med. Assoc.
19: 404, 1926.

Badger, T. L.
Tularemia; report of a case of
the typhoidol form. New Eng. J.
Med. 220: 187-191, 1939.

Bansi, H. W. zur Klinik der Tularemie. (Clinical aspects of Tularemia). Deut. med. Wochschr. 72: 339-343, 1947.

Berkhash, P. A.
Clinical aspects of tularemia.
Klin. Med. (USSR). 14: 1353-1361,
1936.

Beebe, J.
Tularemia, pneumonia; report of a case. pelaware Med. J. 17: 219, 1945.

- * Bell, I. R.
 A case of tularemia of unusual origin. Can. Med. Assoc. J.
 50(6): 555-556, 1944.
- * Belote, G. H.
 Tularemia; report of an unusual
 case. Arch. Darmatol. u Syphilis.
 23: 926-933, 1931.

Berezin, I. F.

Some pecularities or characteristics of the epidemiology and of the clinical aspects of tularemia. Kazan Med. J. 30: 46-56, 1934.

Berinskaia, A. N..

Pozdnie redicivy tuliaremii i ikh klinika. (Late recurrence of tularemia and its diagnosis). Klin. Med. (USSR). 25: 88-92, 1947.

Berinskaya, A. N.
Tularemia pneumonia, clinical
aspects, diagnosis and therapy.
Soviet Med. 5(13-14): 28, 1941.

Bernard, R.; Maestraggi, P.; and Pouillaude, P.

Malignant edema of the eyelid in child. Pediatrie. 11(8): 909-915, 1956.

Bieling.

1935.

Tularemia; distribution, length of sickness, serological diagnosis. 1st Conf. Med. Consultants Wehrmacht, 1942. Proj. 1(Pt. 10): 149~153, 1948.

Bilibin, A. F.
Classification of clinical forms
of tularemia in man. Soviet Med.
7(10): 5-6, 1943.

- * Blackford, S. D.

 Pulmonary manifestations in human tularemia. A roentgenologic study based on 34 unselected cases.

 J. Amer. Med. Assoc. 104: 891-895,
- * Blackford, S. D.; and Archer, V. W. Roentgen study of a non-fatal case of bilateral tularenic pneumonia treated with specific serum. J. Amer. Med. Assoc. 109: 264, 1937.
- * Blackford, S. D.; and Casey, C. J. Pleuropulmonary tularemia. Arch. Internal Med. 67: 43-71, 1941.

Blumberg, A.; and Russell, R. L. Intrathroacic changes in tularemia. Southern Med. J. 27: 578-583, 1934.

Boev, V. T.; Rubinshteyn, G. S.; and Ignatovich, A. V. Clinical aspects of glandular forms of tularemia. Klin. Med. (USSR). 18(4): 130-135, 1940.

Bonnet.

A propos d'un cas de tularemie familiale. Bull. soc. med. mil. fr. 43: 119, 1949.

Bousser, J.; and Blandet, P. A propos de deux observations de tularemie. Bull. med., Paris. 63(22): 511-514, 1949.

Breinl, F.
Spotted fever; tularemia.
Seuchenbekampfung, 4: 75-79, 1927.

Bronina, R. I.
Clinical features and treatment
of tularemia in children.
Pediatria. 38: 47~53. 1949.

Brown, E. G.; Lattimore, J. L.; and Hofmann, J.

Tularemia; summary of 120 cases reported in Kansas. J. Kansas Med. Soc. 34: 296-302, Aug. 1933.

- * Brown, W. L.; and Brown, C. P. A case of tularemia. J. Amer. Med. Assoc. 85: 2033, 1925.
- * Bryant, Arthur R.; and Hirsch, Edwin F. Tularemic leptomeningitis. Arch. Pathol. 12: 917-923. 1931.
- * Bunker, C. W. O.; and Smith, E. E. Tularemia; report of four cases. one fatal, with autopsy report. U. S. Navy Med. Bull. 26(4): 901-911, 1928.
- * Carroll, H. H.; and Gorman, J. E. Tularemia; report of a case treated successively with streptomycin and aureomycin. U. S. Naval Med. Bull. 49: 1085-1087, 1949.

Chambers, W. E.

Human tularemia injection through bite of the domestic cat. Med.

Pull. Veterans Admin. 19: 206-207.

1942-43.

1

Chenevard, M.

A new and little known clinical form of tularemia the tonsillo-lymphadenopathic or anginal form Rev. med. Nancy. 76: 358-367, 1951. Excerpta Med. (IV) #5804 (1954).

Clark, C. P.

A typical conjunctivitis tularensis, with case report. Amer. J. Ophthalmol. 11: 280-284, 1928.

Cooper, H. R. Tularemia, with special reference to streptomycin therapy; report of a case. U. S. Naval Med. Bull. 48: 102-107. 1948.

Craddock, G. B.; and Crowder, R. V.

Pulmonary tular emia with report of 2 cases. Virginia Med. Monthly. (6(3): 130-134, 1949.

David, J. K.; and Owens, J. N. Tularemic meningitis - report of a case and summary of previously reported cases. Amer. J. Diseases Children. 67: 44-51, 1944.

Delafontaine, P.; Damiens, G.; and Garnier, P.

Study of three cases of tularemia observed in the Paris region. Transmission by the wild rabbit. Isolation of a human strain. Treatment with streptomycin. Sem. Hop. Paris. 25(96): 4027-4030, 1949.

* Doyle, G. F.

A case of oculoglandular tularemia with bilateral optic neuritis, resulting in complete blindness. Kentucky Med. J. 30(3):

137-139, 1932.

* Draper, A. G.
Streptomycin in tularemic pneumonia with two case reports.
N. Carolina Med. J. 8(7): 392-397, 1947.

Dredge, T. E.
Tularemic pneumonia; report of four cases. Med. Bull. Veterans Admin. 16: 337-342, 1939-40.

Drouet, P. L.; and Faivre, G.
Un cas de tularemie humans a
debut encephalomenings et a
recrudescence febrile. Bull.
soc. med. hop., Paris.
65(26-27): 1167-1171, 1949.

- * Ducey, Edward F.
 Tularemia; a case report.
 J. Michigan State Med. Soc.,
 Jan. 1944.
- * Dvorsk-Theodald, Georgiana.
 Oculoglandular tularemia.
 Amer. J. Ophthalmol. 15(2):
 112-116, 1932.
 Bull. West Suburb. Hosp., Oak
 Park, Illinois. #1: 10-14, 1947.
- * Effects of serum treatment in 600 cases of acute tularemia.

 J. Amer. Med. Assoc. 110: 603, 1938.
- * Farrand, B. C.
 Tularemia; with a report of 11 cases. Amer. J. Med. Sci. 172(6): 853. 1926.

Faure, R. M.
Clinical study on the possibility
of the existence of sandfly fever
in orth Africa. Bull. soc. pathol.
exotique. 44(1/2): 77-83, 1951.
Biol. Abstr. #6527 (1952).

* Fetterman, G. H.; and Lerner, H.

A fatal case of tularemic pneumonia with associated ileitis.

J. Lab. Clin. Med. 21: 1157, 1936.

Fillmore, A. L.
Tularemia with report of six cases. Arizona Med. 8: 27-33, 1951.

- * Francis, Edward.
 Oculoglandular tularemia. Arch.
 Ophthalmol. 28: 711-741. 1942.
- * Francis. Edward.
 Tularemia. Atlantic Med. J. 30: 337-344, 1927.

Francois, R. Clinical problems in certain forms of bubonic tularemia. Scalpel (Brux.). 104: 790-795, 1951.

* Freese, H. L.; Lake, G. C.; and Francis, Edward.
Four cases of tularemia (three fatal) with conjunctivitis.
Public Health Repts. 41: 369-372, 1926.

Fuhs, H.
Dah Krankheitsbild der Tularemie, seine Erkennung und Behandlung. Therap. Gegenwart. 82: 1-4,
1941.

Gage, L. G.
Tularemia (Francis), with report
of a case occurring in Charlotte,
South, M. & S., Charlotte, N. C.
75: 258-261, 1923.

Gelber, J.
Problem of tularemia in children.
Pediat. polska. 28(7): 699-707,
1953.

Geldner, M.
Tularemia. Polski Tygodnik
Lekarski. 5(7): 266-269;
5(9): 345-348, 1950.

Giddens, W. R.; Wilson, J. W., Jr.; Dienst, F. T., Jr.; and Hargrove, M. D.

Tularemia. An analysis of one hundred forty-seven cases.

J. Louisiana Med. Soc. 109(3): 93-98, 1957.

**xcerpta Med. (VI) #2666 (1958).

Gordon, J.; Gillies, C. L.; McKee,
 A. P.; Hardin, R. C.; and Warner,
 B. D.
 Tularemia; clinicapathologic
 conference. J. Iowa State Med.
 Soc. 38(3): 255-258, 1948.

Gorecki, J.; and Klonowicz, M. Case of tularemia. Polski Tygodnik Lekarski. 11(15): 651-652, 1956.

- * Gorrell, J. Franklin.
 Oculo-glandular tularemia.
 J. Oklahoma State Med. 48800.,
 June 1940. 2p.
- * Green, T. W.; and Rigelsbach, H. T. Immunity in tularemia; reports of two cases of proved reinfection.

 Arch. Internal Med. 85(5): 777-782, 1950.
- * Gudger, J. R.
 Tularemic pneumonia. J. Amer.
 Med. Assoc. 101: 1148-1150, 1933.
- * Guerry, DePont III.
 Oculoglandular tularemia; report
 of a case. Virginia Med. Monthly.
 72: 295-296, 1945.

* Haizlip, J. O.; and O'Neil, A. E.

A case of meningitis due to

Bacterium tularense. J. Amer.

Med. Assoc. 96: 704-705, 1931.

Hamburger, F. A.
Tularemie oculoglandularis.
Arch. Cphthalmol. 137: 419-433,
1937.

Harris, C. E. Tularemia. Med. Sentinel. 32: 6-15, 1924.

- * Harris, T. A.
 Tularemia among farmer-trappers
 in Northwestern Saskatchewan.
 Can. Med. Assoc. J. 74(1): 60-61,
 1956.
- * Hastings, Gordon; and Wilson, Paul.
 Tularemia; report of a case.
 Southern Med. J. 21(12): 1035,
 1928.

Henderson, A.

Tularemia; report of two cases.
Indiana State Med. Assoc. J. 33:
73, 1940.

Harrenschwand, P., von.
Parinaudsche conjunctivitistularemie oculoglandularis.
Zeit. Augenheilk. Beihefte.
\$19: 1-44, 1935.

Hitch, J. M.; and Smith, D. C.
Cutaneous manifestations of
tularemia. Arch. Dermatol.
Syphilol. 38: 859-876, Dec. 1938.

* Hitch, J. M.; and Smith, D. C. Skin manifestations in tularemia. Virginia Med. Monthly. 65: 452, Aug. 1938.

* Hodges, F. C.
Three cases of tularemia, one resembling sporotrichasis. Amer.
J. Med. Sci. 170: 57-61, 1925.

Hubin, E. G.
Tularemic pneumonia. J. Lancet.
57: 289, 1937.

Hughes, J. D.; and Hughes, J. G. Tularemia; review and report of five new cases. Memphis Med. J. 15: 161-165, 1940.

Hurst, V. R.

Oculoglandular diseases with special reference to tularemia with Paranand's conjunctivitis.

Amer. J. of Ophthalmol. 22: 891, 1939.

Imhauser, K.

On a late form of pulmonary tularemia. Deut. med. Wochschr. 78(29-30): 1021-1022, 1954.

Iwamoto, M.; Muto, K.; and Aomeosa, T.

On a form of pseudo-tubercullymphoma infected from the hare. Takeyo Iji-Shinshi. #2421, May 1925.

* Jackson, Harry; and Seid, Benjamin.
Tularemia in Chicago, report of
six surgical cases. Illinois Med.
J., March 1932.

Jordan, R. A.; and Jowns, C. M. Tularemia; report of a case of primary tularemic tonsillitis in which Bacterium tularense was isolated from the sputum.

J. Kansas Med. Soc. 50(8): 390.

August. 1949.

* Junkin, H. D.

Two unusual cases of tularemia.

Manuscript, July 29, 1930. 3p.

- * Kavanaugh, C. N.
 Tularemia; a consideration of
 one hundred and twenty-three cases
 with observations at autopsy in
 one. Arch. Internal Med. 55:
- * Kavanaugh, C. N.
 Tularemia; report of seven
 cases. Kentucky State Med. J.
 25: 352-357. 1927.

61-85, 1935.

Keil, V.
Un case de tularemie. Rev. med.
Liege. 8(14): 454-456, 1953.

* Kennedy, J. A.
Pulmonary tularemia; discussion of disease as a clinical entity with a report of 3 cages.
J. Amer. Med. Assoc. 118: 781-787, 1942.

Kerlin, W. S.
Tularemia; review of literature with report of cases. New Orlmans Med. & Surg. J. 81: 723-726, 1929.

- * Khatenever, L. M.
 Certain characteristics of
 epidemiology, clinical aspects
 and laboratory diagnosis of
 typhoid forms of tularemia.
 Klin. Med. (USSR). 21: 28-34,
 1943.
- * Kilbury, M. J.; and Fulmer, S. C. Tularemia of the human breast. Amer. J. Clin. Pathol. 8: 436, 1938.

Kilbury, M. J.; and Fulmer, S. C. Tularemic peritonitis; report of case observed for four years. Southern Med. J. 24: 856-860, 1931.

- Kilbury, M. J.; and Kalb, J. M.
 Tularemia; initial lesion on
 the scrotum. Arkansas Med. J.
 28: 209-210, 1932.
- * Kirkwood, T.

 Tularemia with report of seven cases. Illinois Med. J. 51: 401, May 1927.
- * Knotts, E. P.
 Tularemia; report of four cases.
 Bull. School Med. Univ. Maryland.
 21: 111, 1937.
 - Kollar, K.

 Case of tularemia angino-bubonica.

 Sloven. Lekar. 13(12): 543-548,

 1951.
- * Koonce, Duval H.
 Tularemia; ulcero-glandular type
 with pneumonia. Military Surgeon.
 107(3): 404-207, 1950.
 - Kosinska, E.; and Neyman, K.
 Six cases of tulsremia in Poznan
 region. Polski Tygodnik. Lekarski.
 11(23): 1028-1030, 1956.
 - Kuhns, E.; Houtz, C. S.; and Axley, A.

 Tularemia irom a porcupine.

 Rocky Mt. Med. J. 50(9): 736, 1953.

 Excerpta Med. (IV) #849 (1955).
- * Kunkel, G. M.
 Report of case of tularemia contracted from a coyote (Canis lestes) in New Mexico. Public Health Repts. 45: 439-440, 1930.
 - Kutzleb, H. J.; and Korth, W. Observations in tularemia. Deut. Zahr-Mund. u Kieferheik. 20(1-2): 21-37, 1954.

- Lamb, F. W.
 Conjunctivitis tularensis
 (squirrel plague conjunctivitis)
 with report of a case. Ophthalmic
 Rec. 26: 22, May 1917.
- * Last, Jeremiah.
 Oculoglandular tularemia. Med.
 Bull. Veterans Admin. 18(4):
 429-430, 1942.
- Tularemia; report of 5 cases.
 J. Amer. Med. Assoc. 86(12):
 839, 1926.
 - Lavergne, V., de; Pierquin, L.; Helluy, J. R.; and Dornier, R. An aetiological, clinical, diagnostic and therapeutic study of fifty cases of tularemia in Lorraine. Bull. mem. soc. med. hop., Paris, 66: 476-482, 1950.
 - Lavergne, V. H., de; Faivre, G.; Blanc, L.; and Boissel, P.

 Two grouped cases of tularemia and infectious mononucleosis.

 Bull. mem. soc. med. hop., Paris. 47-8: 189-193, 1948.
 - Legros, R.; Detroux, P.; and Dandien, Y.

 Two cases of tularemia in Belgium. Rev. Med. Liege.
 5(5): 126-127, 1950.
 - Levy, H. B.; Webb, C. H.; and Wilkinson, J. D.
 Tularemia as a pediatric problem. Pediatrics. 6(1): 113-123, 1950.
 Biol. Abstr. #3150 (1952).
- Lewy, R. G.
 Pulmonary tularemia; report of case with necropsy. Illinois
 Med. J. 70: 192, 1936.

- * Lide, T. N.
 Congenital tularemia. Arch.
 Pathol. 43(2): 165-169, 1947.
 Excerpta Med. (IV) #4033 (1948).
 - McGarvey, W. E.
 Oculoglandular tularemia.
 J. Michigan State Med. Soc. 33:
 304-35, 1934.
- * Mcaee, C. S.

 Two cases of tularemia in uninfested area. J. Amer. Med. Assoc. 90: 204, 1928.
- * McKinney, E. P.
 Ulceroglandular tularemia. A
 case report. Manuscript. 2p.
- * MacKinnon, A. G.
 Pulmonary type of tularemia;
 two cases. Can. Med. Assoc. J.
 56(5): 541, 1947.

MacLachlan, W. W. G.; Fetter, W. J.; and Cratty, A. R. Two cases of tularemia. Pittsburgh Med. Bulletin, Feb. 6, 1926.

- * J. Amer. Med. Assoc. 86: 749-750, 1926.
 - Marshall, C. J.
 Case of tularemia in Seminoli
 County. J. Florida Med. Assoc.
 16: 403-404, 1930.
- * Martin, Ancil.

 Tularemia infection of conjunctiva (Case report). Southwestern Med. 9: 232, 1925.
- * Martin, E. G.
 A case of tularemia. Southern
 Med. J. 17: 572, 1924.

- Martin, R.; Mercier, F.; and Peret, R.

 New case of tularemia caused by the bite of an animal vector, a boar. Bull. mem. soc. med. hop. Paris. 63: 464-467, 1947. Excerpta Med. (IV) \$4032 (1948).
- Mayants, A. I. Tularemia of the urinary bladder. Amer. Rev. Soviet Med. 3: 360-361, 1945.
- Mayer, F. J. Ein bemerkenwerter Falls von Pseudmastoiditis bei Tularemie. Monatsschr. Ohrenheilk. 78: 306-310, 1944.
- Meirelles, E.
 A tularemia, Tribuna med.
 (Rio de Janeiro). 31: 155-158,
 1921.
- Melcherl, H. B.
 Tularemie; report of three cases.
 J. Kansas Med. Soc., p.228, July
 1938.
- Mercier, P.
 A case of tularemia caused by the bite of a wild boar. Ann. biol. clin. (Paris). 5(4): 358-363, 1947.
- Meyer, M.
 Clinical aspects and histology
 of the tonsillo-lymphonodal
 primary complex in tularemia.
 zeit. Laryng. 32(9): 325-334,
 1953.
- * Miasnikov, IU. A.

 Gase of tularemia infection in
 men transmitted by a mole. Zhur.
 Mikrobiol. Epidemiol. Immunobiol.
 27(2): 103-105, 1956.

- Mikat, B.; and Kuhlmann, F.
 Lung involvement in tularemia.
 Deut. med. Wochschr. 70(21-22):
 302-304, 1944.
 Bull. Hyg. 20: 257, 1945.
- * Miller, D. H.
 Transmission of tularemia by
 the fin prick of a catfish.
 Military Surgeon. 84: 23-29,
 1939.
- * Miller, J. M.; and Bonnick, E. G. Tularemia; report of a case.

 Proc. Staff Meetings Mayo Clinic.
 13: 494, 1938.

Miroshnichenko, M. A.
A case of recurrent tularemia.
Klin. Med. (USSR). 27(6): 89-90,
1949.

- * Morgan, Hugh J.
 Pleuropulmonary tularemia. Ann.
 Internal Med. 27(4): 519-528, 1947.
- Murphree, L. R. Some unusual aspects of tularemia as found in Mississippi. Mississippi Doctor. 23: 534-536, 1946.
- Murphy, John L.
 A case of tularemia. Southwestern Med., p.481-482, 1931.

Netherton, E. W.
Tularemia with reference to its cutaneous manifestations; report of a case. Arch. Dermatol. & Syphilol. 16: 170-184, 1927.

Neuberger, F.
Contribution to the symptomalogy
of the lymphatic form of tularemia.
Monatsschr. Ohrenheilk. 89(1):
60-63, 1955.
Chem. Abstr. #1349 (1956).

- Noogin, R. O.; and Burleson. P. W. Tularemia; report of an unusual case treated with streptomycin. Southern Med. J. 40(11): 903-905, 1947.
 - Olsufev, N. G.; Pronina, E. A.; and Savaleva, R. A.

 Clinical-epidemiological properties of tularemia in the nucleus of a mouse (southern) type, Zhur. Mikrobiol. Epidemiol. Immunobiol. \$6: 53-56, 1953.
- * Ossman, J. A.; and De Voine Guyot, J. Acute cor pulmonale complicating tularemia. J. Missouri State Med. Assoc., p.131-132, 1944.
- * Parker, R. R.; and Spencer, R. R. Six additional cases of tularemia in man. Public Health Repts. 41: 1341-1355, 1926.
- * Parson, G. W.
 Interesting cases of tularemia.
 Tri~State Med. J. 13: 2708-2714,
 1941.
- * Paull, R.
 Tularemic pneumonia; a report
 of a fatal case. Calif. &
 Western Med. 64: 346-348, 1946.
- Permar, H. H.; and MacLachlan, W. W. G.
 Tularemic pneumonia. Ann.
 Internal Med. 5: 687-698, 1931.
- * Perret. J. M.
 Tularemia; a study of 69 cases.
 New Orleans Med. Surg. J. 88:
 694-700, 1936.

* Pfunder, M. C.
Primary tularemia of the eye.
J. Amer. Med. Assoc. 85: 1061,
1925.

Piotrovskaia, S. A.
Tularemia in children.
Pediatriia. #6: 43-48, 1952.

- * Pullen, Roscoe L.; and Stuart, Byron M. Tularemia, analysis of 225 cases. J. Amer. Med. Assoc. 129: 495-500, 1945.
- * Preston, B. S.
 Tularemia; report of fatal case.
 Monthly Staff Bull. Charleston
 Gen. Hosp. 2(1): 28-29, 1931.
- * Pund. E. R.; and Hatcher, Milford B. Tularemia meningitis. Ann. Internal Med. 10: 1390-1397, 1936.
- * Quattlebaum, James T.
 Pulmonary tularemia. Recorder, p.20-21, Nov. 1943.

Rafalowicz, A.
Case of atypical tularemia.
Polski Tygodnik Lekarski. 9:
177-179, 1954.

Hay, E. S.; and Warren, Sarah.
Tularemic lung abscess. A case
report. Amer. Rev. Tuberc. 65:
627-630, 1952.

- * Redland, A. J.
 Tularemia; a case report.
 Military Surgeon. 53: 715-717,
 1928.
- * Reimann, H. A.; and Rose, W. J.
 The similiarity of pseudotuberculosis and tularemia.
 Arch. Pathol. 11: 584-588, 1931.

Richs, H. C.; and Wollack, H.
Abstract of literature on
tularemia with laboratory
report on 3 cases of tularemia
from Oklahoma diagnosed by
agglutination test. J. Oklahoma
Med. Assoc. 21: 185-189, 1928.

Rigdon, R. H. Tularemia; some clinical and pathologic observations. Texas State J. Med. 44(5): 392-396, 1948.

Homanoff, A.

A case of tularemia. Bull.

New York Med. Coll. 10: 35, 1947.

Rosemblum, M. S.
Tularemia - two cases. Bull.
Mahoning Co. Med. Soc. 5: 197,
1935.

Rosenthal, J. W.
Oculoglandular tularemia. New
Orleans Med. Sur. J. 102(11):
558-566, 1950.

Rozowski, T.

Seventy cases of tularemia among inhabitants of the Szczecin region. Polski Tygodnik Lekarski. 9(38): 1219-1221, 1954.

Presse Med. 6+(26): 608-609, 1956.

Rozowski, T.; and Markowicz, J. Case of tularemia with a rare localisation of buboes, resembling bubonic plague. Polski Tygodnik Lekarski. 10: 1508-1509, 1955.

Excerpta Med. (VI) #4738 (1956).

Rozowski, T.; Sojka, J.; and Stojalowski, K.

Case of tularemia of a double clinical form: ulcerobubonic and anginobubonic plague. Polski Tygodnik Lekarski. 10(46): 1508-1509, 1955.
Excerpta Med. (VI) #4737 (1956).

* Rudniev, G. P.
Clinical aspects of tularemia.
Klin. Med. (USSR). 22(1-2): 3-14,
1944.
Bull. Hyg. 20: 17, 1945.

Rudniev. G. P.

Clinico-epidemiological pecularities of tularemia. Voenno-Sanit. Delo. #11: 49-56, 1943.

Russ, I.; and Brieger, H.
Occurrence of tularemia in
several members of a family.
Kinderartzl. Praxis. 19(4):
161-165, 1951.
Excerpta Med. (IV) #5805 (1954).

Rutledge, L. H.
A fatal case of tularemia in Minnesota. Minnesota Med. 10: 97-99, 1927.

* Saito, K.

An experimental study on sympatic ophthalmitis with "Yato-Byo" bacteria. Sendai, Japan. Saito Gratitude Foundation Annual Rept. of Work. #8: 145, Dec. 1932.

Salvesen, Harald A.
Four cases of tularemia.
Saertrykk Norsk Mag. Laefev.,
1931. Jan., s. 28.

Sattler, Robert.
Acute bacillus tularense conjunctivitis. Arch. Ophthalmol. 44: 265, 1915.

* Sbarra, A. J.; and Woodward, J. M. Host-parasite relationship in tularemia; clinical study of the blood and urine of white rats infected with Pasteurella tularense. J. Bact. 69: 363-366, 1955.

Scarpa, C.

Tularemia; a clinical, epidemiological and therapeutic study. Dermatologia (Napoli). Excerpta Med. (IV) #5809 (1954).

Schelmire, B.

Tularemia resembling Sporatrichosis; report of a case. arch. Dermatol. & Syphilis. 19: 918-921. 1929.

Schmidt, H. W.
Clinical importance of the geographic distribution of tularemia. Zeit. Tropenmed. u
Parasitol. 3: 408-412, 1952.

Schuermann, H.; and Reich, H. Clinical and histologic aspects of the primary cutaneous ulcer in tularemia. Arch. Derm. u Syphilis. 190: 579-604, 1950.

* Schulten, H.
Clinical study of tularemia.
Munch. med. Wochschr. 91: 83,
1944.

Schulten, H.; and Scheppach.
The clinical picture of tularemia. Munch. med. Wochschr.
90(32-j3): 464-466, 1943.
Bull. Hyg. 20: 194, 1945.

* Scott, J. W.; and Macbeth, R. A. L.
Tularemia (with a report of y cases). Can. Med. Assoc. J. 55: 564-566, 1946.

Sebaoun, J. Tularemia. Clinique, Paris. 47: 37-40, 1952.

Sekundant, V. P.
Recurrence of tularemia. Klin.
Med. (USSR). 32(1): 85, 1954.

- * Shaffer, Joseph H.
 Tularemia; a report of 4 cases
 with unusual contacts. Ann.
 Internal Med. 18: 72-80, 1943.
- * Shaw, R. M.; and Jamieson, Heber C. Tularemia; with report of a case. Can. Med. Assoc. J. 26(3): 305. 1932.
- * Shellhorn, B. L.; and Beckwith, Clesson.

 A case history of tularemia treated by neo-arsphenamin.

 Military Surgeon. 74(5): 239-241.

 May, 1934.
- * Shelmire, Bedford.

 Tularemia resembling Sporotrichosis; report of a case.

 Arch. Dermatol. & Syphilol.
 19: 918-921, 1929.

Silchenko, V. S.
Recidivation in tularemia. Klin.
Med. (USSR). 27(1): 85-88, Jan.
1949.

* Simpson, V. E.

Tularemia; consideration based on resume of literature and personally observed cases with report of unusual complications. Ann. Internal Med. 2: 1092-1107, 1927.

* Simpson, W. M.
Clinical and pathological study
of 48 nonfatal cases and one
rapidly fatal case with autopsy,
occurring in Dayton, Ohio. Ann.
Internal Med. 1: 1007-1057, 1928.

- * Simpson, W. M.

 Recent developments in tularemia (Francis disease) with a
 report of eleven additional cases.
 J. Lab. Clin. Med. 15: 311-321,
 1930.
- * Simpson, Walter M.

 Tularemia; a lecture given
 before the meeting of the
 Hancock County (Ohio) Medical
 Society, May 1, 1929. Med.
 World. 47(6): 183-190, 1929.
- * Simpson, Walter M.
 Tularemia; a summary of recent investigations and a consideration of the Dayton experience with 88 cases. Illinois Med. J., September 1931. 23p.

Simpson, W. M.
Tularemia (Francis's disease).
U. S. Naval Med. Bull. 26:
825-833, 1928.

- * Simpson, Walter M.
 Tularemia (Francis' disease):
 A clinical and pathological
 study of 61 human cases occurring in Dayton, Ohio. Long
 Island Med. J. 23(9): 526-534,
 1929.
- * Simpson, Walter M.
 Tularemia (Francis' disease):
 Experiences with 53 cases occurring in Dayton, Ohio. Proc. Staff Meetings Mayo Clinic. 3(28):
 213-220, 1928.
- * Simpson, W. M.

 Tularemia (Francis disease):
 experiences with 53 cases occurring in Dayton, Ohio. Wisconsin
 Med. J. 27: 481-485, 1928.

IV. CLINICAL PICTURE: CASE HISTORIES

- * Simpson, W. M.
 Tularemia (Francis' disease);
 report of 4 additional cases.
 Ohio State Med. J. 24: 860-862,
 1928.
- * Simpson, W. M.

 Tularemia; a summary of recent researches with a consideration of 103 Dayton cases. Ohio State Med. J. 29: 35-41, 1933.
- * Simpson, W. M.
 Tularemia; study of rapidly
 fatal case. Arch. Pathol. 6:
 553-574, October 1928.
- * Siniscal, Arthur A.
 Oculoglandular tularemia; report
 of 3 cases with unusual contacts.
 Amer. J. Ophthalmol. 29(6):
 698-710, 1946.

Sojka, J.; Rozewski, T.; and Markowicz, J.

Observations on tularemia in men. Polski Tygodnik. Lekarski. 9(6): 165-167, 1954.

- * Stafer, D. D.
 Pericarditis with effusion complicating tularemia. Ann. Internal
 Med. 12: 407, September 1938.
- * Stuart, Bryon M.; and Pullen, Roscoe L.
 Tularemic pneumonia; review of American literature and report of 15 additional cases. Amer. J.

Stump, D.; and Quinn, F.
Tularemia complicated by septicemia and heart disease. J. Kansas
Med. Soc. 41: 426, 1940.

Med. Sci. 210(2): 223-236, 1945.

- * Tamura, J. T.; and Gibby, Irvin W. Cultivation of Bacterium tularense in simplified liquid media. J. Bact. 45(4): 361-371, 1943.
 - Tauber, E.; Cozmin, A.; and Siemionescu, I. Un caz de tularemie prin contaminere indirecta. Rev. Stiint. med. 1(5): 374-376, 1949.
- * Terry, L. L.; and Reichle, H. S. Ulceroglandular tularemia.
 Arch. Pathol. 29: 473-483, 1940.

Thjotta, T.
Tularemia; case apparently due
to mosquito hite. Norsk, Mag.
Laegevidenskap. 9: 285-286, 1941.
Bull. Hyg. 16: 337, 1941.

Thomas, H. B.
Tularemic pneumonia; its recognition and prevention. Penna.
Med. J. 44: 151-156, 1940.

- Tillisch, J. H.

 Typhoid tularemia report of a case. Proc. Staff Meetings Mayo Clinic. 16: 205-208, 1941.
 - Troy. T. S.; and Levin, S. L. Tularemic inguinal lympha-denitis. Med. Bull. Veterans Admin. 20: 76, 1943-44.

Tveteras, E.
Tularemia. Survey with an analysis of 47 hospitalized patients. Nord. Med. 55(17): 585-589, 1956.
Bull. Hyg. 31: 1102, 1956.

Unger, L.
Eine Gruppenerkrankung an
Tularemie. Med. Klin. 49(13):
471-473, 1954.
Bull. Hyg. 12(11): 1157, 1954.

IV. CLINICAL PICTURE: CASE HISTORIES

U. S. Public Health Series.
 Tularemia (rabbit fever).
 Public Health Repts. 55:
 667-670, 1940.

Vail, D. T.

A case of "squirrel plague" conjunctivitis in man. Ophthalmic
Rec. 23: 487, 1914.

* Vail, D. T., Jr.
Oculoglandular form of tularemia.
Arch. Ophthalmol. 2: 416-430,
October 1929.

Vignati, J.; and Santavy, F.
The blood glutathione in tularemia. Casopis Lekaru Ceskych.
Prague. 88(10): 270-271, 1949.
Bull. Hyg. 24(7): 496, 1949.

- Vogt, K. E. Beitraz zur inneren. Verlanfsform der Tularemia. Klin. Wochschr. 23: 370-373, 1944.
- * Wallace, W. R.
 Tularemia with 5 case reports.
 Meeting S. Carolina Med. Assoc.
 Paper, April 7, 1926.
- * Warring, Frederick C., Jr.; and Gullen, Victor F.
 Tularemia with pleural effusion.
 J. Amer. Med. Assoc. 107:
 1365-1367, 1936.
- * Washburn, A. M.; and Tuohy, J. H. The changing picture of tularemia transmission in Arkaneas. A study of 704 cases histories. Southern Med. J. 42(1): 60-62, 1949.
- * Watts, Henry F. R.
 A case of tularemia. New England
 J. Med. 202(7): 329-330, 1930.

- Weilbaecher, J. O.; and Moss, E. S. Tularemia following injury while performing post-mortem examinations on human case. J. Lab. Clin. Med. 24: 34-38, 1938.
- * Wells, E. Buist; and Tillman, Clifford.

 Hupture of the spleen due to tularemia; report of a case.

 Ann. Internal Med. 25(5): 852-859, 1946.

Werling, E. H.
Tularemia; report of 10 cases.
J. Oklahoma State Med. Assoc.
35: 103-106, 1942.

- * Williams, Ralph B.
 Tularemia. First case to be reported in Alaska. Public Health Repts. 61(24): 875-876, 1946.
- * Wimberley, Norris A.
 Tularemia. U. S. Armed Forces
 Med. J. 2: 1251-1253, 1951.
- * Winter, Malcolm D.; Farrand, Brownlow C.; and Herman, Harry J. Tularemia, pulmonic form. J. Amer. Med. Assoc. 109: 258-262, 1937.
- * Withington, Paul R.
 Report of a case of tularemia.
 New England J. Med. 201(13):
 634-635, 1929.

Woddell, W. W.; and Wray, W. S. Tularemia in siblings.

J. Pediat. 14: 358-363, 1939.

IV. CLINICAL PICTURE: CASE HISTORIES

- * Wolfram, S.
 Tularemia, oculo-glandular type.
 Wine. med. Wochschr. 93: 160-161,
 1943.
- * Yater, W. M.
 Tularemia, with report of two
 cases. Proc. Staff Meetings Mayo
 Clinic. 1: 101-102, 1926.

zembrzuski, K.
 Forty-two tularemia cases.
Polski Arch. Med. Wewnet. 25(2):
377-386, 1955.
Excerpta Med. (VI) #7132 (1956).

zifenstein, I.
Tularemic pneumonia. J. Iowa
State Med. Soc. 30: 65, 1940.

V. HUMAN PATHOLOGY

- * Aagaard, G. N.
 Involvement of the heart in tularemia. Minnesota Med. 27: 115-117, 1944.
- * Allen, H. C.; and Smith. Margaret G.
 Tularemia in an infant with
 extensive intestinal lesions.
 Arch. Pathol. 26: 1052-1059, 1938.

Armstrong, R. M.; and Kavanaugh, C. N.

Primary aphthalmic tularemia; report of five cases with pathology of eye. Southern Med. J. 25: 749-752, 1932.

- * Arzt, L.
 - Tularemia in region of lower Danube during fall and winter of 1936-1937, with special consideration of cutaneous and glandular changes. Arch. Dermatol. Syphilis. 178: 294-317, 1938. Bull. Hyg. 14: 627, 1939.
- * Ashburn, L. L.; and Miller, S. E.
 Tularemia; a report of a laboratory infection fatal on the fifth
 day, with early pulmonary involvement; autopsy. Arch. Pathol. 39:
 388-392, 1945.

- * Bardon, R.; and Berdez, G. Fularemia; report of fatal case with post-mortem observations. J. Amer. Med. Assoc. 90: 1369. 1928.
- * seck, Harvey H.; and Merkel, Welter C.

Tularemia; fatal case of typhoid form caused by ingestion of rabbit. Autopsy report. Southern Med. J. 28: 422-438, 1935.

Berlin, L.: and Petterson, P. D.
Tularemic encephalitis and
neurologic manifestations.
J. Lancet. 70: 97-99, 1950.

* Bernstein, Alan.

Tularemia; report of 3 fatal cases with autopsies. Arch. Internal Med. 56: 1117-1135, 1935.

Bihss, F. E.; and Berland, H. L. Reentgenological manifestations of pleural pulmonary involvement in tularemia. Radiology. 41: 431-437, 1943.

Blackford, S. D.
Pulmonary lesions in human
tularemia. Pathologic review
and report of a fatal case.
Ann. Internal Med. 5: 1421-1426,
1932.

* Blumberg, Alfred; and Russell, R. L.
Intrathoracic changes in tularemia. Med. Bull. Veterans
Admin. 2(2): 77-83, 1934.

Boman, P. G.; and Bianco, A. J. Tularemic pneumonia. Ann. Internal Med. 7(12): 1491-1495. 1934.

- * Bowe, D. P.; and Wakeman, D. C. Tularemia and pregnancy.
 J. Amer. Med. Assoc. 107: 577-578, 1936.
- * Bryant, Arthur R.; and Hirsch.
 Edwin F.
 Tularemic leptomeningitis.
 Arch. Pathol. 12: 917-923, 1931.
- * Bunker, C. W. O.; and Smith, E. E. Tularemia; report of four cases, one fatal, with autopsy report. U. S. Navy Med. Bull. 26(4): 901-911, 1928.

Chevallier, P.; and Bernard, J. Lesions experimentales de la tularemie. Sang. Le. 6: 418, 1932.

* Cluxton, H. E., Jr.; Clifton, E. E.; and Worley, J. A.

Primary tularemia of the lungs masquerading as other forms of lung pathology. J. Arkansas Med. Soc. 44: 266-275, 1948.

* Cramer, Irving I.
Oculoglandular tularemia.
Arch. Ophthal. 20: 88-89, 1938.

Crellin, J. A.; Pugh, T. F.; and Janton, O. H.
Case of fatal tularemic pneumonia with necropsy. Diseases of the Chest. 16: 103-108, 1949.

Dahlen, G. P.; Kaplan, L.; and Goodwin, W. E.

Priapism occurring as a complication of tularemia. J. Urol. 72(6): 1192-1195, 1954.

* Doyle, G. F.
A case of oculoglandular tularemia with bilateral optic neuritis, resulting in complete blindness. Kentucky Med. J. 30(3):
137-139, 1932.

Drobinskii, I. R. Certain remote sequelae in chronic tularemia. Terap. Arkh. 26(5): 81-83. 1954.

Drobinski, I. R.
Pericarditis in tularemia.
Sovet. Med. 11(1): 17-19, 1947.
Excerpta Med. (VI) #2123 (1948).

* Fields, William S.
Tularemic meningitis. Arch.
Neurol. Psychiat. 61: 422-429,
1949.

Finney, Owen J.
Pleuropulmonary tularemia.
Southern Med. J. 35(7): 660-663.
1942.

- * Fondren, J. T.; and Cameron, C. M. Multiple and bilateral primary lesions in tularemia. Amer. Practitioner. 3: 321-322, 1949.
- * Foshay, Lee.
 Cause of death in tularemia.
 Arch. Internal Med. 60: 22-38,
 1937.
- Foulger, M.; Glazer, A.; and Foshey, L.

 Tularemia; report of a case with postmortem observations and a note on the staining of Bacterium tularense in tissue section. J. Amer. Med. Assoc. 98: 951-954, 1932.
- * Francis, Edward.

 Bone marrow in tularemia.

 Public Health Repts. 48: 1127,
 1933.
- * Francis, Edward; and Callendar, G. R.
 Tularemia; the microscope changes of the lesions in man. Arch.
 Pathol. Lab. Med. 3: 577-607, 1927.
- * Freese, H. L.: Lake, G. G.: and Francis, Edward.

 Four cases of tularemia (three fatal) with conjunctivitis.
 Public Health Repts. 41: 369-372, 1926.
- * Fulmer, S. C.; and Kilbury, M. J. Tularemic peritonitis. J. Amer. Med. Assoc. 89: 1661-1662, 1927.
 - Gaisky, N.

 Gausative agents of tularemia in primary affections of ulcerobubonic type. Klin. Med. (USSR). 25(2): 67, 1947.

- Goodpasture, E. W.; and House, S. J.

 The pathologic anatomy of tularemia in man. Amer. J. Pathol. 4: 213-226. 1928.
- * Gundry, Lewis P.; and Warner, C. Gardner.

 Fatal tularemia; review of autopsied cases with report of a fatal case. Ann. internal Med. 7: 837-852, 1934.
- * Hartman, F. W.

 Tularemic encephalitis; pathology of acute tularemia with brain involvement and coexisting tularemia. Amer. J. Pathol. 8: 57-61, 1932.
- * Hartman, H.; Beaver, D. C.; and Green, R. G.

 The occurrence of tularemia in Minnesota in 1921; report of two cases, one fatal, with necropsy report. Minnesota Med. 16: 559, 1933.
 - Hughes, W. T., Jr.; and Etteldorf, J. N.
 Oropharyngeal tularemia.
 J. Fediatrics. 51(4): 363-372, 1958.
 Bull. Hyg. 33(1): 35-36, 1958.
 - Ilina. N.
 Lesions of the nervous system
 in tularemia. Klin. Med. (USSR).
 27: 88-89. 1949.
- Jager, B. V.; and Ransmeier, J. C. Constrictive pericarditis due to Bacterium tularense. Bull. Johns Hopkins Hosp. 72: 166-178, 1943.

1957.

Kavanaugh, C. N.

Tularemia; a consideration of one hundred and twenty-three cases with observations at autopsy in one. Arch. Internal Med. 55: 61-85, 1935.

* Kimmelstiel, P.; and Jaldwell, H. W.

Tularemic septicemia. Amer. J. Pathol. 15: 127-136, 1939.

* Kitzmiller, K. V.

Tularemia; a pathologic study of the lesions in a case treated with specific antiserum, the patient dying suddenly from intercurrent coronary occlusion.

Ann. Internal Med. 12: 1375, 1939.

Kon Ya, S.

A fatal case of tularemia. Klin. Med. (USSR). 27(12): 86-87, 1949.

Lauche.

Pathology, anatomy and histology of the tularemia. 1st Conf. Med. Consultants Wehrmacht, 1942. 1(Pt. 10): 154-162, 1948.

* Lillie, R. D.; and Francis, Edward. Bone marrow in tularemia. Public Health Repts. 48: 1127-1136, 1933.

Lillie, R. D.; and Francis, E.
The pathology of tularemia in
man. Natl. Inst. Health Bull.
167: 1-81, 1936.

Lillie, R. D.; Francis, E.; and Parker, R. R.

Pathology of tularemia. Natl. Inst. Health Bull. 167: 1-217. 1936.

Ljung, 0.

Pericarditis in tularemia. Nord. Med. 53: 814-815, 1955.

- * McGovern, F. H.

 Primary tularemic ulcers in pharynx. J. Amer. Med. Assoc. 107: 1629-1630, 1936.
- Marshall, B. W.; and zimmerman,
 S. D.
 Tularemic pericarditis. Arch.
 Internal Med. 100(2): 300-304,

Martinevskii, 1. L.
Association of scarlet fever
with vaccination against tularemia. 2hur. Mikrobiol.
Epidemiol. Immunobiol. #11:
105-106, 1954.

Mathews, W. R.
Fatal tularemia with postmortem examinations. New
Orleans Med. Surg. J. 90: 479,
1938.

- Meridith, Clarkson H.

Tularemic pericarditis; a report
of two cases including one of constrictive pericarditis. Ann.
Internal Med. 32(4): 688-700, 1950.

Milokhina, M. A.

Late recrudescences of tularemia.
(Russian text). Sovet. Med. 10:
85-86, 1955.
Excerpta Med. (VI) #5363 (1956).

Mirctvorskaia, E. A.

Pathology of human nervous system in tularemia. Nevropatol.

Psikh. 19(2): 40-45, 1950.

Molotkov, V. G.

Pathologic anatomy of pulmonary forms of tularemia in man. Klin. Med. (USSR). 21(6): 35-44, 1943.

Neuberger, F.

Complications and sequels, lymphadenosis in tularemia. Monateschr. Ohrenheilk. 89: 60-63, 1955.

Ohara, H.; and Suzuki, S.
Pathology of the Yato-Byo and an experimental study on its causative organism. Sendai, Japan, Saito Gratitude Foundation Ann. Rept. of Work. #8: 43-100, 1932.

- * Falmer, H. D.; and Hansmann, G. H. Tularemia; report of a fulminating case with necropsy. J. Amer. Med. Assoc. 91: 236-239, July 28, 1928.
- * Permar, H. H.; and Weil, G. C.
 The histopathology of the subcutaneous lesions in tularemia in
 man. Amer. J. Pathol. 2: 263-273,
 1926.
- * Pessin, S. B.
 Tularemic pneumonia, pericarditis and ulcerative atomatitis.
 Arch. Internal Med. 57: 1125-1144,
 1936.
- * Pfingst, Adolph .

 Tularemia as it involves the eye.

 Kentucky Med. J. 34(7): 307-309,
 1936.

Price, R. D.

A microscopic study of <u>Pasteurella</u>
tularensis in the human body.

Parasitology. 47(3/4): 435-446, 1957.

* Ransmeier, J. C.; and Schaub, I. G.
Direct culture of Bacterium tularense from human blood drawn during
life and at autopsy. Arch. Internal
Med. 68: 747-762, 1941.

Rappaport, ^I. M.

Blood picture in tularemia in man and experimental animals.

Klin. Med. (USSR). 19(9-10): 279-281, 1932.

* Randerath, E.

The pathological anatomy and the manifestations of tularemia in man. Munch. med. Wochensch. 90: 461-464, 1943.
Bull. Hyg. 20: 194, 1945.

- Raphael, M.; and Anderson, A. E. Pleuropulmonary tularemia complicated by peripheral neuritis. Arch. Internal Med. 91(2): 278-280, 1953.
- * Randerath, E.

The microscopic findings in the lymph nodes in tularemia with special reference to differential diagnosis between tularemia and tuberculosis. Virchows Arch. pathol. Anat. u Physiol. 312: 165-189, 1944.

- * Richards, G. G.

 "ularemia with pulmonary complications. Ann. Internal Med.
 17: 78-82, 1942.
- * Ridgon, R. H.
 Tularemia; some clinical and
 pathologic observations. Texas
 State J. Med. 44(5): 392-396,
 1948.
- * Roman, B.

Uber einen fall von bazillarer pseudotuberkulose beim menshen. Virchows Arch. pathol. Anat. u Physiol. 222, 1916.

Rutledge, L. H.
A fatal case of tularemia in
Minnesota. Minnesota Med. 10:
97-99, 1927.

* Sante, L. R.
Pulmonary infection in tularemia.
Amer. J. Roentgenol. 25(2):
241-242. 1931.

Scheer, P.

Beobachtungen bei Roetgenbestrablungen tularemischer Brusengeschwulste. Strahlentherapie. 75: 110-118, 1944.

* Sieke, F.
Pathogenesis and symptomatology
of tularemia. Klin. Wochschr. 9:
120-122, 1930.

Sil*chenko, V. S.
Late psychoses in tularemia.
Zhur. Nevropatol. i Psikhiat.
55(10): 775-780, 1955.

- * Simpson, W. M.
 Clinical and pathological study
 of 48 nonfatal cases and one
 rapidly fatal case with autopsy,
 occurring in Dayton, Ohio. Ann.
 Internal Med. 1: 1007-1057, 1928.
- * Simpson, Walter M.
 Tularemia (Francis' disease):
 A clinical and pathological study
 of 61 human cases occurring in
 Dayton, Ohio. Long Island Med. J.
 23(9): 526-534, 1929.
- Simpson, W. M.
 Tularemia; study of rapidly fatal
 case. Arch. Pathol. 6: 553-574,
 October 1928.

Starck, H. J.
Sectional findings in tularemia after lympho-hematogenous
generalization. Zentr. allgem.
Pathol. u pathol. Anat. 89(6-7):
233-237. 1952.

* Stuart, Bryon M.; and Pullen, Roscoe L.

Tularemic meningitis; review of the literature and report of a case with postmortem observation.

Arch. Internal Med. 76(3): 163-166, 1945.

* Thomas, H. B.

Tularemia; a report of three fatal cases with autopsies.

Ann. Internal Med. 17: 659-671, 1942.

Unger, L.
Conjunctivitis Parinaud, the oculo-glandular tularemia. Deut. Gesundheitsw. 9(48): 1446-1448, 1954.

* Verbrycke, J. R.

Tularemia with report of a fatal case simulating chalangertis with postmortem report.

J. Amer. Med. Assoc. 82: 1577-1581, 1924.

Vignati, J.; and Santavy, F.
Blood glutathione level in
tularemia. Casopis Lekaru
Ceskych. 88: 270-271, 1949.
Chem. Abstr. #13032 (1954).

Wells, E. Buist; and Tillmen, Clifford.
Rupture of a spleen due to tularemia; report of a case.
Ann. Internal ed. 25(5): 852-859, 1946.

Zembrzuski, K.
Pharyngo-bubonic form of tularemia. Otolar. polska. 8(4): 279-288, 1954.

VI. VIABILITY

- * Foshay, Lee; and Mager, O. B.
 Viability of Bacterium tularense
 in humans tissues. J. Amer. Med.
 Assoc. 106: 2141-2143, 1936.
- * Godbille, M.

 Resistance of tularemia bacillus
 to heat. Compt. rend. soc. biol.
 145: 462-463, 1951.
- * Green, R. G.; and Wade, E. M.
 Longevity of Bacterium tularense
 in muscle tissue. Proc. Soc.
 Exptl. Biol. Med. 27: 214-216,
 1929.

Kniazersky, A.; and Berdnikov, V.
The length of time tularemia
virus remains active in the pelts
of animals. Vestnik. Microbiol.
Epidemiol. Parasitol. 9: 08, 1930.

Miller, R. P.
 Viability of dried <u>Bacterium</u>
 tularense. Public Health Repts.
 61: 1084-1085, 1946.

Ryan, V. M.

Bacillus tularense in lymph
glands five months after infection.
Illinois Dept. Public Health Circ.
#44, 1933.

Tumanskiy, M.
Viability of Bacterium tularense
in food products. Vestnik
Microbiol. Epidemiol. Parazitol.
16: 102-112, 1938.

Usov, Y. A.
Time of preservation of
Bacterium tularense in dead
bodies of rodents under various
temperature conditions. Vestnik
Mikrobiol. Epidemiol. Parazitol.
16: 308-311, 1939.

VII. VARIATIONS

- * Avi-Dor, Y.; and Yaniv, H.

 Relation between changes in the
 stability of Pasteurella tularensis
 suspension and its bacterial population. J. Bact. 66: 1-5; 6-9,
 1953.
 Vet. Bull. 24(4): 170, 1954.
- Downs, Cora M.; and Moody, Max D. Studies on tularemia. II. Antigenic properties of variants of Pasteurella tularenses in various hosts. J. Bact. 70(3): 305-312, 195%.

VII. VARIATIONS

- * Eigelsbach, H. T.; Braun, Werner; and Herring, Ruth.

 Studies on the variation of Bacterium tularense. J. Bact.
 61(5): 557-570, 1951.
- * Bigelsbach, H. T.; Braum, Werner and Herring, Buth.
 Variation of Bacterium tularense.
 Bact. Proc. 3(G44): 52, 1950.
- * Eigelsbach, Harold T.; Braun, W.; and Herring, R. D.

 Studies on the immunogenic properties of Bacterium tularense variants. J. Infecticus Diseases. 91: 86-91, 1952.

Moody, Max D.
Variation, pathogenesis, and immunity in Bacterium tularense.
Kansas Univ. Doctoral Dissertations, 1953.

- Moody, Max D.; and Downs, Cora M.
 Studies on tularemia. I. Relation between certain pathogenic and immunogenic properties of variants of Pasteurella tularensis.
 J. Bact. 70(3): 297-304, 1955.
- Moody, Max D.
 Studies on tularemia. III. Variation of Pasteurella tularensis grown in the presence of normal and immune serum from various hosts. J. Bact. 70(3): 314-319, 1955.

Sherstinsky, H.
Variations of virulence in a
strain of <u>Pasteurella tularensis</u>.
Bull. Rec. Coun. Israel. 1(1-2):
159-160, 1951.
Biol. Abstr. #31377 (1952).

VIII. SEROLOGY AND ANTIGENIC STRUCTURE

* Alexander, Mary M.; Wright, George G.; and Baldwin, Agnes C.

Observations on the agglutination of polysaccharide treated erythrocytes by tularemia antisera.

J. Exptl. Med. 91(6): 561-566, 1950.

Belostotskaia, E. N.: Maksimova, R. B.; and Mashkilleison, A.

Case of allergic reaction to living tularemia vaccine. Zhur.

Mikrobiol. Epidemiol. Immunobiol.

\$1: 97~98, 1954.

Bieling.

Tularemia; distribution, length of sickness, serological diagnosis. 1st Conf. Med. Consultants Wehrmacht, 1942. Proj. 1(Pt. 10): 149-153, 1948.

Bogendorfer, L.

Tularemia; diagnosis, agglutination, skin reactions, epidemiology and serology. 1st Conf. Med.
Consultants Wehrmacht. Proj. 1
(Pt. 10): 147-149, 1948.

- Fond, Glenn C.; and Downs, Cora M.
 Antigenic studies on the genus
 pasteurella. Trans. Kansas Acad.
 Sci. 38: 87-93, 1935.
- * Brown, E. C.; and Nagle, N.
 The Kahn reactions of 64 tularemia patients. J. Lab. Clin.
 Med. 23: 1310, 1938.

- * Burnet, E.
 - Grossed agglutations of Bacterium tularense and Brucella in tularensa and Malta fever. Arch. inst. Pasteur Tunis. 16: 90, 1927.
- * Calder, Royall M.

 Brucella, <u>Pasteurella tularensis</u>, and Proteus agglutinins in chronic brucellosis. J. Bact. 41: 593-604, 1941.

Doepfmer, R.

Early diagnosis of tularemia by the aid of a skin test. Med. Klin. 47: 768-771, 1952. Bull. Hyg. 28: 114, 1953.

- * Downs, Cora M.; and Moody, Max D. Studies on tularemia. II. Antigenis properties of variants of Pasteurella tularenses in various hosts. J. Bact. 70(3): 305-312, 1955.
- * Effects of serum treatment in 600 cases of acute tularemia.

 J. Amer. Med. Assoc. 110: 603.
 1938.
- * Eicke, W.
 Serial investigations on tularemia in 4,420 rats. Zentr.
 Bakteriol. Parasitenk. Abt. I. Orig. 156(2): 85-87, 1950.
- * Feinberg, Richard J.; and Wright, G. G.

 Hemagglutination by tularemia antisera and its inhibition by polysaccharide. Federation Proc. 10: 407-408, 1951.
- * Foshay, Lee.

Tularemia; a summary of certain aspects to the disease including methods for early diagnosis and the results of serum treatment in 600 patients. Medicine. 19: 1-83, 1940.

Foshay, Lee.
Tularemia treated by a new specific antiserum. Amer. J.

Med. Sci. 182: 235, Feb. 1934.

- * Francis, Edward; and Evans. A. C. Agglutination, cross agglutination and agglutinin absorption in tularemia. Public Health Repts. 41: 1273-1295. 1926.
- * Girard, G.
 Cross agglutination in tularemia
 and in brucellosis. Ann. inst.
 Pasteur. 79: 359-366, 1950.
 Bull. "yg. 26: 1085, 1951.
- Girard, G.; Chevalier, R.; and Segond, L.
 Agglutinations croisees tularemie-brucelloses; mise au point de la question. Ann. inst. Pasteur. 79: 359-366, 1950.
- * Girard, G.; and Gallut, J.
 Antigenic structure of Pasteurella tularensis. Ann. inst.
 Pasteur. 80: 557-559, 1951.
- * Golem, S. B.
 Serologic investigations on tularemia in man and in domestic animals. Furk. Hifzissihha Tecrubi Biol. Mecmuasi. 4: 1-23. 1944.
 Bull. Hyg. 22: 513-514. 1947.
- * Green, T. W.; Wright, George G.; Alexander, Mary M.; and Johnson, Janet.

Observations on agglutination of polysaccharide-treated erythrocytes by human tularemia antisera. Federation Proc. 9(1): 382, 1950.

* Jellison, William L.; and Kohls, Glen M.

Persistance of agglutinins against Pasteurella tularensis in serums of naturally infected sheep. J. Amer. Vet. Med. Assoc. 117(884): 405-409, 1950.

* Kalitina, T. A.

Allergic reaction of the skin as an indication of immunity to tularemia. Zhur. Mikrobiol. Epidemiol. Immunobiol. 27(6): 61-67, 1956.

Kehl, R.

Tularemia; chronic course with allergic manifestations. Med. Klin. (Berlin). 47(23): 765-768, 1952.

Khatenever, L. M.

Allergic diagnosis specific prophylaxis and vaccinotherapy of tularemia. Dost. Sovet. Med. Otec. Vojny. 1: 65-83, 1943.

- * Larson, Carl L.
 - A serum protection test in tularemic infections in white rats. Public Health Repts. 62: 1793-1799, 1947.
- * Larson, Carl L.: Bell, J.
 Frederick; and Owen, Cora R.
 Development of resistance in
 mice immunised with soluble antigen derived from Bacterium tularense. J. Immunol. 73(4):
 221-225, 1954.
 Biol. Abstr. #8857 (1955).
- * Larson, Carl L. Skin reaction

Skin reaction in rabbits produced by intradermal inoculation of suspensions of killed <u>Pasteurella tularensis</u>. Public Health Repts. 61: 1797-1806, 1946.

- Larson, Carl L.
Studies on thermostable antigens extracted from Bacterium tularense and from tissues of animals dead of tularenia.

J. Immunol. 66(2): 249-260, 1951.

Lavergne, V. H., de.
Allergy in tularemia. Presse
med. 58(26): 457-459, 1950.
Excerpta Med. (IV) #5392 (1950).

* Lavergne, V. H., de; Helluy, J.; and Legris. Existence of and search for

Existence of and search for sensitizers in tularemia. Compt. rend. soc. biol. 144(23-24): 1691-1693, 1950.

- * Lavergne, V., de; Helluy, J. R.; and Beurey, J.

 Method of rapid diagnosis of tularemia by isolation of pasteurellae. Comp. rend. soc. biol. 144(7-8): 561-562, 1950.
- * Lewis, S. J.
 Some observations on simple blood smear agglutination tests in tularemia, typhus and undulent fever; a preliminary report. New Orleans Med. Surg. J. 83(1): 26-29, 1930.
- * McDaniels, H. E.
 Tularemia; rapid agglutination
 test. Amer. J. Public Healtn.
 21: 552, 1931.

Martinevskii, I. L.
About inoculative reactions
attending skin vaccinations with
an anti-tularemia vaccine. zhur.Mikrobiol. Epidemiol. Immunobiol.
#6: 46-47, 1953.

Martinevskii, I. L.

Serologic reactions in vaccinated and not vaccinated subjects against tularemia. Zhur. Mikrobiol. Epidemiol. Immunobiol. #4: 67-70, 1955.

Muraviev, N. V.; and Ivanova, T. E. Methods of serological diagnosis of tularemia. Zhur. Mikrobiol. Epidemiol. Immunobiol. #7-8; 10-13, 1943.
Biol. Abstr. #8618 (1946).

Ohara, H.

Wild rabbit disease and tularemia serologically considered. Japan. Med. World. 7: 10-12, 1927.

- Ormsbee, Richard A.; Bell, J. Frederick; and Larson, Carl L. Solubilized antigen preparations from Bacterium tularense. Federation Proc. 12(1498): 455, 1953.
- * Ormsbee, Richard A., Bell. J. Frederick; and Larson, Garl L. Studies on Bacterium tularense antigens. J. Immunol. 74(5): 351-358, 1955.
- Ormsbee, Richard A.; and Larson, Carl L.

Studies on Bacterium tularense antigens. II. Chemical and physical characteristics of protective antigen preparations.

J. Immunol. 74(5): 359-370, 1955.

Richs, H. C.; and Wollack, H.
Abstract of literature on tularemia with laboratory report on
3 cases of tularemia from Oklahoma diagnosed by agglutination
test. J. Oklahoma Med. Assoc.
21: 185-189, 1928.

Shad.

Beitrag zur Epidemiologie und Serologie der Tularemia. Deut. Militararzt. 8: 620, 1943.

Shipitsina, G. K.
Chemical composition of the antigens of the tularemia bacterium. Doklady An. Tadzh.
SSSR. 105(2): 315-318, 1955.

Tichomirowa, M.; Timofijewa, R.; and Ekstrem, N.

Thick-drop method of agglutination in tularemia. Vestnik
Mikrobiol. Epidemiol. Parasitol.
14: 143-146, 1935.

Bull. Hyg. 11: 245, 1936.

Tovar, Raul M.

Tularemia en Mexico. II. Fenomenos immunologicos cruzados en brucelosis y tularemia. Differenciacion serologia. Med. Rev. Mexicana. 25(490): 331-337, 1945.

Vereninova, N. K.; Denisenko,
L. K.; and Kursheva, A. N.
Sero-therapeutics of tularemia.
I. Determination of the antiinfectious properties of tularemia sera. #hur. Mikrobiol.
Epidemiol. Immunobiol. #7-8:
28-32, 1943.
Biol. Abstr. #8553 (1946).

Volfertz, A.

A skin test in tular mia according to the method of Pirquet. Vestnik Mikrobiol. Epidemiol. Parazitol. 13: 277-278, 1934. Buil. Hyg. 10: 579, 1935.

VIII. SEROLOGY AND ANTIGENIC STRUCTURE

Wright, George G.; and Feinberg, R. J.

Hemagglutination by tularemia antisera; further observations on agglutination of polysaccharide treated erythrocytes and its inhibition by polysaccharide.

J. **Immunol. 68: 65-72, 1952.

* Wright, George G.; and Feinberg, Richard J.

Hemagglutination by tularemia antiserums; further observations on agglutination of polysaccharides. J. Immunol. 68: 65-71. 1952. Chem. Abstr. #12286f (1954).

IX. VIRULENCE

- * Bell, J. Frederick; Owen, Cora R.; and Larson, Carl L.

 Virulence of Bacterium tularense.

 I. Study of the virulence of Bacterium tularense in mice, guinea pigs and rabbits. J. infectious Diseases. 97(2): 162-166, 1955.
- * Blackford, S. D.; and Smith,
 Dudley C.

 Prolonged virulence of Bacterium
 tularense in human tissue. Southern Med. J. 29: 1062-1067, 1936.
- * Fleming, Dorothy K.; and Foshay, Lee.
 Studies on the physiology of virulence of Pasteurella tularensis.
 II. Serine deaminase and trans
 aminase activity. J. Bact. 71(3):
 324-327, 1956.

- * Francis, Edward.

 "Virulence of B. tularense".

 Personal communication, dated
 July 9, 1941. lp.
- * Owen, Cors R.; Bell, J. Frederick; Larson, Carl L.; and Ormsbee, Richard A.

Virulence of Bacterium tularense. II. Evaluation of criteria of virulence of Bacterium tularense. J. Infectious Diseases. 97(2): 167-176, 1955.

* Ransmeier, J. C.

The reaction of the chick embryo to virulent and nonvirulent strains of Bacterium tularense.

J. Infectious Diseases. 72: 86-90, 1943.

X. EFFECT OF PHYSICAL AGENTS

Dennis, J. M.; and Boudreau, R. P. Pleuropulmonary tularemia: its roentgen manifestations. Radiology. 68(1): 15-24, 1957.

* Francis, Edward.
Seasonal incidence of tularemia and sources of infection. Public Health Repts. 42: 2948, 1927.

* Godbille, M.

Resistance of tularemia bacillus to heat. Compt. rend. soc. biol. 145: 462-463, 1951.

Ivie, J. M.

Roentgenological observation on pleuropulmonary tularemia. Amer. J. Roentgenol. 74(3): 466-471, 1955.

X. EFFECT OF PHYSICAL AGENTS

Levchenko, A. P.

Tularemia in workers exposed to infected sugar beets. Zhur. Mikrobiol. Epidemiol. Immunobiol. 44: 47-51, 1955.

Makarov, N. I.; Makarova, E. P.; and Bogaeva, V. T.

Seasonal and age susceptibility of the lesser suslik (Citellus pygmaeus Poll.) to tularemia infection. Zool. Zhur. 34(3): 652-657, 1955.

Mashkov, A. V.; and Maltsera, N. K. Modification of agglutination properties of culture of Pasteurella tularensis following exposure to various degrees of heat. Zhur. Mikrobiol. Epidemiol. Immunobiol. #4: 72-75, 1955.

* Mazur, P.; Rhian, M. A.; and Mahlandt, B. G.
Survival of Pasteurella tularensis in sugar solutions after

rensis in sugar solutions after cooling and warming at sub-zero temperatures. J. Bact. 73(3): 394-397, 1957.

Perkins, E. H.; and Marcus, S. Effect of x-radiation on susceptability to infection following oral challenge in immunized and non-immunized mice. Air Force School Aviation Medicine (Randolph Field, Texas), p.1-6, 1957. Rept. #57-47.

Usov. Y. A.

Time of preservation of Bacterium tularense in dead bodies of rodents under various temperature conditions. Vestnik Mikrobiol. Epidemiol. Parazitol. 16: 308-311, 1939.

Yeatter, Halph E.; and Thompson, David H.

Cottontails, tularemia and weather. Illinois Conserviation. (Winter Issue), 1943.

Yeatter, Halph E.; and Thompson, David H.

Tularemia, weather, and rabbit populations. Bull. Illinois Nat. Hist. Surv. 25(Art. 6): 351-382, 1952.

Biol. Abstr. #1818 (1953).

XI. EFFECT OF CHEMICAL AGENTS

- * Avi-Hor, Y.; and Yaniv, H.
 Activity of catalase in Pasteurella tularensis. J. Bact. 63:
 751-757, 1952.
- * Avi-Dor, Y.; and Yaniv, H.
 Relation between changes in the stability of <u>Pasteurella tularensis</u> suspensions and in its bacterial population. I. The atability of suspensions of <u>Pasteurella tularensis</u> in the presence of electrolytes. J. Bact. 66: 1-5, 1953.
- * Bell, J. F.; and Kahn, O. B. Efficacy of some drugs and biologic preparations as therapeutic agents for tularemia. Archives Internal Medicine. 75: 155-158, 1945.
- * Berkman, Sam.

Accessory growth factor requirements of the members of the genus Pasteurella. J. Infectious Diseases. 71: 201-211, 1942.

- * Cultivation of Pasteurella tularensis in chemically defined media; effect of buffers and spermine. Nature. 174: 747-748. 1954.
- * Elbert, B. Y.; and Gaiskii, N. A.

 Mechanism of infection and
 immunity in experimental tularemia. Zhur. Mikrobiol. Epidemiol.
 Immunobiol. #7-8: 55-56, 1945.
- * Francis, Edward.
 Fermentation of sugars by
 Bacterium tularense. J. Bact.
 43: 343-346, 1942.
- * Kann, Ellen E.; and Mills, R. C.
 Oxidation of glutamic acid by
 Pasteurella tularensis. J. Bact.
 69(6): 659-664, 1955.
- * Miller, S.; and Avi-dor, Y.

 The effect of inorganic ions on respiration in Pasteurella tularensis and Escherichia coli.

 J. Gen. Microbiol. 18: 221-226,
 1958.
- The substitution of Thiamine for the labile fraction of red blood cell extract in the growth of Bacterium tularense. J. Bact. 51(4): 559-560, 1946.
 - Pokrovskaya, E. V.
 Action of chloramine on tularemia bacteria. (Monograph).
 Zhur. Mikrobiol. Epidemiol.
 Immunobiol. #6: 44-46, 1953.
- * Ransmeier, J. C.; and Stekol, J. A. Effect of sulfur-containing compounds on growth and hydrogen sulfide production by Bacterium tularense. Proc. Soc. Exptl. Biol. Med. 51: 85-88, 1942.

1

* Sbarra, Anthony J.; and Woodward, John M.

Host-parasite relationship in tularemia. II. A chemical study of the blood and urine of white rats infected with <u>Pasteurella tularense</u>. J. Bact. 69: 363-366, 1955.
Chem. Abstr. #8462e (1955).

Shaveler, A. S.

Effect of medicinal sleep and narcotic inhibition on allergic reaction and on formation of antibodies in tularemia. Zhur. Mikrobiol. Epidemiol. Immunobiol. #2: 30-31, 1954.
Ibid: #2: 36-41, 1954.

- * Snyder, T. L.; Penfield, R. A.; Engley, F. B., Jr.; and Creasy, J. C.
 - Cultivation of Bacterium tularense in peptone media. Proc. Soc. Exptl. Biol. Med. 63(1): 26-30, 1946.
- * Stanziale, W. G.

 In vitro bactericidal activity
 of blood for Pasteurella tularensis. J. Immunol. 78(3):
 156-159, 1957.
- * Won, W. D.

 New medium for the cultivation of Pasteurella tularensis.

 J. Bact. 75(2): 237-239, 1958.
- Yaniv, H.; and Avi-Dor, Y.
 In vitro inhibition of Bacterium tularonse by metylene blue.
 Nature. 169: 201, 1952.

Alexander, Mary M.
The immune response of man to
Pasteurella tularensis. George
Washington Univ. Doctoral Dissertations, 1949.

- * Alexander, Mary M.
 A quantitative antibody response of man to infection or vaccination with Pasteurella tularensis.
 J. Expt. Med. 92(1): 51-58, 1950.
- * Alexander, Mary M.; Wright, George G.; and Baldwin, Agnes C.

 Observations on the agglutination of polysaccharide treated erythrocytes by tularemia antisera.

 J. Exptl. Med. 91(6): 561-566, 1950.
- * Bardelli, P.; and Ravaglia, F. Infensione nella lepri di una reserva di caccia riferibile alla tularemia; nota preventiva. Clin. Vet. 54: 833-835, 1931.
- * Bell, J. F.; Larson, C. L.; Wicht, W. C.; and Ritter, S. S.

 Studies on the immunization of white mice against infections with Bacterium tularense. J. Immunol. 69: 515-524, 1952.

Belostotskaia, E. N.; Maksimova, E. B.; and Mashkilleison, A. Case of allergic reaction to living tularemia vaccine. Zhur. Mikrobiol. Epidemiol. Immunobiol. \$1: 97-98, 1954.

Bilibin, A. J.
Vaccinotherapy of tularemia.
Klin. Med. (USSR). 21: 44-49,
1943.
Bull. Hyg. 19: 611, 1944.

* Borodin, V. P.; and Koroleva,
A. P.

Result of wide application of
epicutaneous and diluted tularin in immunological characteristics of the population. Zhur.
Mikrobiol. Epidemiol. Immunobiol.
\$11: 31-36, 1955.

Condrea, P.; Gaiginichi, A.; Teodorovici, G.; Duca, E.; Stavri, N.; Rencea, I.; and Lascu, N. Active artificial immunization against tularemia. Nev. igiena. microbiol. epidemiol. Bucuresti. #4: 60-68, 1954.

- * Coriell, Lewis L.; Downs, Cora M.; and Clapp, Mary.

 Studies on tularemia. III. Immunization of mice. J. Immunol. 56(3): 245-253, 1947.
- * Coriell, L. L.; Downs, C. M.;
 Eigelsbach, H. T.; Pinchot,
 G. B.; Owem, Barbara; Hamilton,
 Bette; Spencer, G. R.; and
 Buchele, Lather.
 The immunization of white rats

The immunization of white rate against tularemia. J. Bact. 51(5): 623, 1946.

- Diachenko, S. S.; Khizkins'ka, O. P.; and Buialo, S. G.
 Allergic reaction in man following vaccination with living yolk tularemia vaccine in cutaneous application.
 Mikrobiol. zhur. 15(1): 27-32, 1953.
- * Downs, Cora M.
 Immunologic studies on tularemia in rabbits. J. Infectious
 Diseases. 51: 315-323, 1932.

Downs, Cora M.; Coriell, Lewis L.; Eigelsbach, H. I.; Plitt, Karl F.; Pinchot, Gifford B.; and Owen, Barbara.

Studies on tularemia. III. Immunization of white rats. J. Immunol. 56(3): 229-243, 1947.

* Rigelsbach, Harold T.; Braun, W.; and Herring, R. D.

Studies on the immunogenic properties of Bacterium tularense variants. J. Infectious Diseases. 91: 86-91, 1952.

- * Elbert, B. Y.
 The experimental skin method of vaccination against tularemia.
 Zhur. Mikrobiol. Epidemiol.
 Immunobiol. 12 87-89, 1945.
- * Elbert, B. Y., and Gaiskii, N. A.

 Mechanism of injection and
 immunity in experimental tularemia. 4hur. Mikrobiol. Epidemiol.
 Immunobiol. #7-8: 55-56, 1945.
- * Foshay, Lee.
 Prophylactic vaccination against tularemia. Amer. J. Clin. Pathol. 2: 7-10, 1932.
- * Foshay, Lee.

 "Skin test and vaccination in tularemia". Personal communication, dated March 3, 1947. 3p.
- * Foshay, Lee; Hesselbrock, W. H.; Wittenberg, J. H.; and Rodenberg, A. H.

Vaccine prophylaxis against tularemia in man. Amer. J. Public Health. 32: 1131-1145. 1942.

* Francis, Edward.

Immunity in tularemia. Trans.

Assoc. Amer. Physicians. 51: 394,
1936.

- * Gamaleya, N.; and Pavlovskiy, Ye. N. Summary of tables derived from Soviet Monog. "Effect of vaccination against tularemia". CCIA Center #W/797c.
- * Gotschlich, E.; Golem, S. B.; and Berkin, T.

Immunization experiments on laboratory animals with living attenuated strains of Bacterium tularense. First Communication. Turk. Zeit. Hyg. exptl. Biol. 2: 145-156, 1940. Bull. Hyg. 16(2): 97-98, 1941.

Gotschlich, E.; Golem, S. Bilal; and Berkin, T.

Immunization of experimental animals with mildly virulent living strains of Bacterium tularense. Turk. Zeit. Hyg. Exptl. Biol. 2: 133-143; 157-166, 1940.

Gotschlich, E.; Golem, S. B.; and Berkin, T.

Versuche an laboratoriumstieren uber immunisierung mit libenden schwachvirulenten staemmen des Bacterium tularense. Turk. Zeit. Hyg. exptl. Biol. 2(1): 13-34, 1940.

- * Green, T. W.; and Eigelsbach, H. T. Immunity in tularemia. Arch. Internal Med. 8: 777-782, 1950.
- * Green, T. W.; Wright, George G.; Alexander, Mary M.; and Johnson, Janet.

Observations on agglutination of polysaccharide-treated erythrocytes by human tularemia antisera. Federation Proc. 9(1): 382, 1950.

IUdenich, V. A.
Dissemination of Pasteurella
tularensis in the system of
immunized and non-immunized

immunized and non-immunized animals. Zhur. Microbiol. Epidemiol. Immunobiol. 27(5): 14-20, 1956.

- IUdenich, V. A.
 Revaccination against tularemia.
 Zhur. Mikrobiol. Epidemiol.
 Immunobiol. #2: 31-36, 1954.
- * Jirovec. 0.
 Wie lange bleibt der intradermale
 Tularintest positiv? Zentr.
 Bakteriol. Parasitenk. Abt. I.
 Orig. 168: 591-594. 1957.
- * Kadull, Paul J.; Reams, Harold R.; Coriell, Lewis L.; and Foshay, Lee. Studies on tularemia. V. Immunization of man. J. Immunol. 65(4): 425-436, 1950.
 Biol. Abstr. #5394 (1951).

Khatenever, L. M.
Allergic diagnosis specific prophylaxis and vaccinotherapy of tularemia. Dost. Sovet. Med. Otec. Vojny. 1: 65-83, 1943.

* Khatenever, L. M.
Timely laboratory diagnosis of
tularemia as a base of the control
and prophylaxis in this infection.
Zhur. Mikrobiol. Epidemiol.
Immunobiol. #7-8: 3-9. 1943.
Biol. Abstr. #8603 (1946).

Rosmachevsky, V. V.
Results of the first clinical
testing of Gaisky's tulæ emic
living vaccine. Klin. Med.
(USSR). 22(9): 60-68, 1944.
Bull. Hyg. 26: 468, 1945.

Iarson, Carl L.
Immunization of white rats
against infections with Pasteurella tularense, Public Health
Repts. 60: 725-734, 1945.

Manolov, D. G.
Immunology of tularemia. Zhur.
Microbiol. Epidemiol. Immunobiol.
#7-8: 23-24, 1943,
Biol. Abstr. #8617 (1944).

Martinevskii, I. L.
About inoculative reactions attending skin vaccinations with an anti-tularemia vaccine. Zhur. Mikrobiol. Epidemiol. Immunobiol. #6: 46-47, 1953.

* Martinevskii, I. L.

Methods for studying the immunologic effectiveness of vaccination with living anti-tularemia
vaccines. &hur. Mikrobiol.
Epidemiol. Immunobiol. 27(5):
20-22, 1956.

Martinevskii, I. L.
Serologic reactions in vaccinated and not vaccinated subjects against tularemia. Zhur. Mikrobiol.
Epidemiol. Immunobiol. \$4: 67-70, 1955.

Moody. Max D.
Variation, pathogenesis, and immunity in Bacterium tularense.
Kansas Univ. Doctoral Dissertations, 1953.

→ Moody, Max D.; and Downs, Cora M. Studies on tularemia. I. Relation between certain pathogenic and immunogenic properties of variants of Pasteurella tularensis. J. Bact. 70(3): 297-304, 1955. * Nelis, P.; Lafontaine, A.; De Maeyer-Cleempoel, S.; and Massa, H.

Essais experimentaux de vaccination centre la tularemie. Rev. immunol. 16: 300-305, 1952.

+ Ohara, H.

Experimental inoculation of disease of wild rabbits into human body and its bacteriologic study. Japan. Med. world. 6: 299-304, 1926.

Pannell, Lelita.

Immunological studies on Bacterium tularense. Doctoral Dissertations, 1950.

* Pannell, L.

Studies on protection against experimental tularemia in mice.

I. Altered susceptibility of white mice to tularemia following Hemophilus pertussin vaccination.

J. Infectious Diseases. 102(2): 162-166, 1958.

* Pannell, L.

Studies on protection against experimental tularemia in mice. II. Immunogenicity of Bacterium tularense filtrates in mice and enhancement by Hemophilus pertussis vaccine. J. Insectious Diseases. 102(2): 167-173. 1958.

Pilipenko, V. G.; and Poliakova, A. M.

ressibility of simultaneous vaccination against tularemia and prucellosis. I. Indices of immunobiologic transformation in guinea pigs following simultaneous subcutaneous and combined vaccination against tularemia and brucellosis. zhur. Mikrobiol. Epidemiol. Immunobiol. \$4: 52-57, 1955.

Pilipenko, V. G.; and Poliakova, A. M. K.

Possibilities of simultaneous vaccination against tularemia and brucellosis. II. Indices of immunologic transformation in guinea pigs following simultaneous topical vaccination against tularemia and brucellosis. Ahur. Mikrobiol. Epidemiol. Immunobiol. #5: 9-14, 1955.

Pilipenko, V. G.; Poliakova, A. M.; and Shchekina, T. A.

Possibility of simultaneous vaccination against tularemia and brucellosis. III. Indices of immunobiological changes in guinea pigs vaccinated simultaneously with tularemia and brucellosis vaccines by intradermal route. Zhur. Mikrobiol. Epidemiol. Immunobiol. 27(3): 79-83, 1956.

* Ruchman, Isaac; and Foshay, Lee.
Immunizing response in mice
after vaccination with Bacterium
tularense. J. Immunol. 61(3):
229-234, March 1949.

Rudniev. G. P. Prophylaxis of tularemia. Voenno-Sanit. Delo. #7: 49-52, 1942.

Schmidt, H. W. Vorbengungsmassnahmen gegen tularemie. Zeit. arztl. Fortbild. 41: 177, 1944.

* Shaughnessy, Howard J.; Grubb, Thomas C.; and Fauth, Albert C.
Active and passive immunization against tularemia. Illinois Dept. Public Health Lab. 1p.

- * Sil*chenko, V. S.

 History of vaccination against tularemia. 4hur. Mikrobiol.

 Epidemiol. Immunobiol. #10: 83-89, 1955.
- * Sil'chenko, V. S.
 On the problem of re-vaccination during inoculation against tula-remia. Zhur. Mikrobiol. Epidemiol. Immunobiol. #6: 47-50, 1953.

Studies on the pathogenesis and immunity of tularemia. Univ. Kansas (Lawrence) Navy Contract N6-ONR-26007, Progress Rept., 1 Jan-30 June 1952.

Tevar, Raul M.
Tularemia en Mexico. II. Fenomenos immunologicos cruzades en
brucelosis y tularemia. Differenciacion serologia. Med. Rev.
Mexicana. 25(490): 331-337, 1945.

- * Tularemia prophylaxis. J. Amer. Med. Assoc. 144(17): 1468, 1950.
- Turner, Paul A.
 Preventive medicine problems
 peculiar to the Pacific Coast.
 J. Amer. Med. Assoc. 81:
 1423-1425, 1923.

Vashkov, V. 1.; and Pronina, E. V.

basic measures on the prevention of tularemia and trends of work of anti-tularemia stations. Zhur. Mikrobiol. Epidemiol. Immunobiol. #1: 92-97, 1954.

Vereninova, N. K.; Denisenko, L. A.; and Kontorina, A. A.
Comparative study of efficiency of vaccines in tularemia.
Zhur. Mikrobiol. Epidemiol.
Immunobiol. #7-8: 32-35, 1943.
Biol. Abstr. #8554 (1946).

XIII. CHEMOTHERAPY

- * Abel, Oliver, Jr.

 The use of streptomycin in tularemia. J. Missouri State Med.
 Assoc. 43: 167-169, 1946.
- * Archambault, H. A.
 Tularemia; case report; recovery
 with use of streptomycin. Connecticut State Med. J. 11: 899, 1947.
- * Atwell, R. J.; and Smith. David T. Primary tularemia pneumonia treated with streptomycin. Southern Med. J. 39(11): 858-860, 1946.
- * Bell, J. F.; and Kahn, O. B.

 Efficacy of some drugs and biologic preparations as therapeutic
 agents for tularemia. Archives
 Internal Medicine. 75: 155-158, 1945.

Berson, Robert C.; and Howell, Aubrey B.

Streptomycin in the treatment of tularomia. Amer. J. Med. Sci. 215(3): 243-249, 1948.

* Garroll, Hubert H.; and Gorman, John E. "ularemia; report of a case

rularemia; report of a case treated successively with streptomycin and aureomycin. U. S. Naval Med. Bull. 49(6): 1085-1087, 1949.

* Cawley, R.; and Lofsky, B.

Tularemia treated with streptomycin. Clin. Proc. Child. Hosp.,
Washington. 3: 193-197, July 1947.

- * Chapman, S. S.; Coriell, Lewis L.; and Kowal, S. F.

 Streptomycin studies in tularemia.

 II. Streptomycin therapy in white rats. J. Infectious Diseases.

 85(1): 39-44, 1949.
- * Chapman, S. S.; Coriell, Lewis L.; and Nelson, W. E.

 Streptomycin studies in tularemia. III. Streptomycin therapy
 in monkeys. J. Infectious
 Diseases. 85(1): 45-61. 1949.
- * Chapman, S. S.; Coriell, L. L.; Kowal, S. F.; Nelson, W.; and Downs, C. M. Studies on streptomycin therapy of experimental tularemia in white mice. J. Bact. 51: 607, 1946.
- Chapman, S. S.; Downs, Cora M.; Coriell, Lewis L.; and Kowal, S. F. Streptomycin studies in tularemia. I. Effect of straptothricin and streptomycin on Bacterium tularense in vitro and in vivo (mouse).

 J. Infectious Diseases. 85(1): 25-38, 1949.
- * Chapman, S. S., Downs, C. M.; and Kowal, S. F.

 Studies on the bacteriostatic-bactericidal action of strepto-mycin on Bacterium tularense.

 J. Bact. 51: 606, 1946.
- * Cohen, R. B.; and Lasser, Richard.

 Frimary tularemic pneumonia

 treated with streptomycin. J. Amer.

 Med. Assoc. 131: 1126-1127, 1946.
- * Cooper, H. R.
 Tularemia, with special reference
 to streptomycin therapy; report of
 a case. U. S. Naval Med. Bull. 48:
 102-107, 1948.

١

- Curtis, W. L.
 Sulfanilamide in the treatment of tularemia. J. Med. Assoc. (Ga.). 29: 369-370, 1940.
 J. Amer. Med. Assoc. 113: 294, 1939.
 - Dagradi, A. E.; Sollod, N.; and Friedlander, J. H.
 Treatment of tularemia with aureomycin. N. Y. State J. Med. 50(16): 1970, 1950.
 - Delafontaine, P.; Damiens, G.; and Garnier, P.
 Study of three cases of tularemia observed in the Paris region.
 Transmission by the wild rabbit.
 Isolation of a human strain.
 Treatment with streptomycin.
 Sem. hop., Paris. 25(96):
 4027-4030, 1949.
- * Donin, Milton N.; Pagano, Joseph; Dutcher, James D.; and McKee, Clara M.

 Methymycin, a new crystalline antibiotic. Antibiotics Ann., 1953-54. Proc. Symposium Antibiotics (Wash., D. C.). 1953: 179-185, 1954. Chem. Abstr. #7701h (1954).
- * Draper, A. G.
 Streptomycin in tularemic pneumonia with two case reports.
 N. Carolina Med. J. 8(7): 392-397, 1947.
- Ecke, D. H.; and Ecke, D. H. Tularemia and undulant fever treated with Atabrine. Illinois Med. J. 93: 318-320, June 1948.

- * Foshay, Lee.
 - A comparative study of the treatment of tularemia with immune serum, hyperimmune serum and streptomycin.

 Amer. J. Med. 1(2): 180-188, 1946.
- * Foshay, Lee.
 Streptomycin in the treatment of tularemia. J. Indiana Med. Assoc. 41(2): 207-211, 1948.
- * Foshay, Lee.
 Tularemia; treatment of tularemia by streptomycin. Amer. J.
 Med. 2(5): 467-473, 1947.
- * Foshay, Lee.
 Streptomycin in tularemia.
 Personal communication, dated
 April 5, 1945. 2p.
- * Foshay, Lee; and Pasternack, A. B. Streptomycin treatment of tula-remia. J. Amer. Med. Assoc. 130(7): 393-398, 1946.
- Francis, Edward. Streptomycin in treatment of tularemia. Trans. Assoc. Amer. Physicians. 60: 181-186, 1947.
- * Gordon, A. M.
 Streptomycin in tularemia.
 J. Amer. Med. Assoc. 132: 21-22,
 1946.
- * Hamilton, E. L.
 A case of pulmonary tularemia treated with aureomycin. New England J. Med. 248: 1013-1014, 1953.
- * Hartnett, W. G.; and Mollico, S. C. Tularemia; treatment of a case with streptomycin. Southern Med. J. 39(10): 774-777, 1946.

- Heather, A. J.; and Scott, E. G.
 Tularemia; a case treated with
 streptomycin. Delaware State
 Med. J. 18: 148-150, 1946.
- * Heilman, F. R.

 Streptomycin in the treatment of experimental tularemia. Proc.
 Staff Meetings Mayo Clinic. 19: 553-558, 1944.
- Howe, Calderon; Coriell, L. L.;
 Bookwalter, H. L.; and Ellingson,
 H. V.
 Straptomycin treatment in tularemia. J. Amer. Med. Assoc.

132(4): 195-200, 1946.

- Hunt, J. S.
 Pleuropulmonary tularemia;
 observations on 12 cases treated
 with streptomycin. Ann. Internal
 Med. 26(2): 263-276, 1947.
- * Jackson, W. W.

 Further report on use of bismuth sodium tartrate intravenously in the treatment of 203 additional patients with tularemia. Amer. J. Med. Sci. 213: 356-361, 1947.
- * Jackson, W. W.
 The treatment of tularemia with intravenous bismuth sodium tartrate. Amer. J. Med. Sci. 209: 513-520, 1945.
- * Johnson, J. B.; and Wilkinson, C. B.
 Tularemia treated with streptomycin. Amer. J. Med. Sci. 214: 645-650, 1947.
- Johnson, J. B.; Wilkinson, C. B.; and Figueros, E.
 Streptomycin treatment of tularemia. Amer. J. Med. 3(1): 117, 1947.

- Johnson, Stephen L.
 Primary tularemic pneumonia treated with streptomycin.
 J. Indiana State Med. Assoc.
 42(2): 125-127, 1949.
- * Johnston, J. M.
 Ulceroglandular and pulmonary
 tularemia treated with sulfanilimide. J. Amer. Med. Assoc.
 115: 1360, 1940.
- * Josey, A. I.
 Penicillin treatment of a case of tularemia without effect.
 J. Amer. Med. Assoc. 126: 496-497, 1944.

Karcher, Francois.

Two cases of tularemia treated with chloramphenical. Presse med. 58: 96. 1950.

Biol. Abstr. #1482 (1952).

- * Larson, Carl L.

 Effect of aureomycin upon infection with Bacterium tularense in experimental animals.

 J. Immunol. 62(4): 425-436,

 August 1949.
- Larson, C. L.; Carle, B. N.; and Verder, A. E. The effect of polymyxin in the treatment of experimental brucellosis and tularemia. Ann. N. Y. Acad. Sci. 51(5): 982-986, 1949.
- * Lesser, R. E.; and Miller, S.
 Ulceroglandular tularemia treated
 with streptomycin; two cases. New
 England J. Med. 238: 554-556, 1948.

Wilkinson, J. D.
Streptomycin therapy for child-hood tularemia. New Orleans Med.
Surg. J. 103(2): 78-81, 1950.

Levy, H. B.; Webb, C. H.; and

١

- * Lindeke, H. I.; and Maiden, S. D. Oculoglandular tularemia treated with aureomycin. J. Amer. Med. Assoc. 142(2): 99, 1950.
- * Loria, F. L.
 Treatment of tularemia with
 acriflavin. Amer. J. Med. Sci.
 202: 803-808, 1941.

McCrumb, F. R., Jr.; Snyder, M. J.; and Woodward, T. E.

Studies on human infection with Pasteurella tularensis: Comparison of streptomycin and chloramphenical in the prophylaxis of clinical diseases. Trans. Assoc. Amer. Physicians. 70: 74-79, 1957.

McKee, W. P.
Ulcero-glandular tularemia;
treated with streptomycin.
Kentucky Med. J. 45: 51-52, 1947.

Marcus, H.; and Santemma, E. E. Tularemic pneumonia diagnosed by streptomycin response. N. Y. State J. Med. 50(4): 461-462, 1950.

- May, L. M. Late tularemic septicemia; recovery following administration of sulfanilamide compounds. Ann. Internal Med. 15(2): 320-323, 1941.
- * Minden, Percy; and Springer, J. E. Oculoglandular tularemia treated with streptomycin. J. Amer. Med. Assoc. 134(13): 1061~1064, 1947.

Miyamori, A.
In vitro and vivo activities of several kinds of basic antibiotics from streptomyces upon Pasteurella tularemia. Tohoku J. Exptl. Med. 58(2): 195-198, 1953.

- Nelis, P.; Lafontaine, A.; Massa, H.; and De Maeyer-Cleempoel, S. Action des antibiotiques dans la tularemie experimentale de la souris. Rev. immunol. 16: 305-309, 1952.
- * Noogin, R. O.; and Burleson, P. W. Tularemia; report of an unusual case treated with streptomycin. Southern Med. J. 40(11): 903-905, 1947.
- * Parker, M. R.; Lester, L. M.;
 Bauer, R. E.; Hall, H. E.; and
 Woodward, T. E.
 Chloramphenicol in tularemia.
 J. Amer. Med. Assoc. 143(1):
 7-11, 1950.
- Peterson, R. L.; and Parker, R. R. Tularemic pneumonia; treatment with streptomycin. Public Health Repts. 61(34): 1231-1234, 1946.
 - Powers, G. L.
 Tularemia; report of a case treated with sulfanilamide and antiserum. Texas State J. Med. 35: 350, 1939.
- * Pulaski, Edwin J.: and Amspacher, W. H.
 Streptomycin therapy of tularemia in U. S. Army hospitals.
 Amer. J. Med. Sci. 214: 144-147, 1947.
- * Ransmeier, J. C.

 The effect of aureomycin against
 Bacterium tularense. J. Clin.
 Invest. 28(5): 977-982, 1949.
- * Ransmeier, J. C.
 Studies on the activity of sodium sulfadiazine against Bacterium tularense.
 J. Infectious Diseases. 72(1): 77-85, 1943.

- * Ransmeier, John C.; Price, H. J.; and Barnes, Zerney B., Jr.
 Aureomycin in the treatment of tularemia. Amer. J. Med. 7(4): 518-524, 1949.
- * Reed, W. C.
 The treatment of tularemia with streptomycin. Virginia Med.
 Monthly, 74(2): 47-49, 1947.
 - Richou, R.; and Gerbeaux, C.
 Treatment of pasteurellosis of
 the rabbit by antagonist complexes
 based on streptomycin. Rec. med.
 vet. 126(3): 161-163, 1950.
 - Robertson, E. S.: Jones, C. T.; and Snider, G. E. Effectiveness of aureomycin in treatment of tularemia; report of 2 cases. Virginia Med. Monthly. 78: 71-73, 1951.
 - Rosenthal, J. W.
 Tularemia treated with streptomycin; analysis of 54 cases. New
 Orleans Med. Surg. J. 103: 477-479,
 1951.
- * Sakurai, Nobuo; Tanami, Yah; and Oikawa, Mitio.

 On the effects of dihydrostreptomycin against Bacterium tularense. Naturwiss. 41(14): 338-339, 1954.
 Excerpta Med. (IV) #1895 (1955).
 - Savel'eva, R. A.; and Uglovoi, G. P. Treatment of tularemia of the respiratory tract with streptomycin. Klin. Med. (USSR). 31:

47-50, 1953.
Abstr. World Med. 15: #402, 1954.

Smith, D. T.; and Atwell, R. J. Primary tularemia pneumonia treated with streptomycin; report of two cases. Southern Med. J. 39: 858-860, 1946.

Smith, W. F.; and Rice, J. M. Tularemia; case in northern New York State treated with sulfapyridine, sulfanilamide derivatives. N. Y. State Med. J. 41: 686-687, 1941.

* Tamura, J. T.

The action of sulfonamidis and of Para-aminbenzoic acid on Bacterium tularense. J. Bact. 47: 529-533, 1944.

* Tamura, Joseph T.; and Suyomoto,

William.

Quantitative aspects of streptomycin therapy in experimental tularemia. J. Bact. 54(1): 84, 1947.

Tomb. A. S.
Treatment of tularemia with terramycin. Texas State J. Med. 48: 94-95. 1952.
Excerpta Med. (VII) #5860 (1952).

Uglovoi, G. P.
Use of Russian atreptomycin in ulcerative-bubonic form of human tularemia. Klin. Med. (USSR). 30: 30-32, 1952.

Vlaneva, E. V.; Matveev, K. I.; and Muzhenkeva, N. P.

Functioning of streptomycin during experimental tularemia in white mice. Zhur. Mikrobiol. Epidemiol. Immunobiol. #6: 31-33. 1953.

* Weilbaecher, J. O., Jr.; and Moss, Emms S.

The treatment of tularemia with the thiazole derivative of sulfanilamide. New Orleans Medical Surg. J. 92: 694-697, 1940.

Wise, A. W.; and Miller, W. A.
Subacute bacterial endocarditis
due to bacillus tularense, treated
by streptomycin. Illinois Med. J.
92: 182-183, 1947.

Witherington, J. B.
Tularemia treated with streptomygin sulfate. Memphis Med. J.
21: 139-140, 1946.

- * Woodward, Theodore E.: Raby, Wm. T.; Eppis, W.: Holbrook, Wm. A.; and Hightower, John A. Aureomycin in treatment of experimental tularemia. J. Amer. Med. Assoc. 139(13): 830-832, 1949.
- Yaniv, H.: Avi-Dor, Y.; and Olitzki, A. L.
 In vitro development of streptomycin resistance in Bacterium tularense. Experientia. 9: 23-24, 1953.

XIV. OTHER THERAPY

Baer, H. L.
Roentgen treatment of the primary lesion of tularemia. Arch. Dermatol. u Syphilol. 28: 557-559, Oct. 1933.

Baldor, J. I.
Primary cutaneous tularemia
and its diagnosis in the tropics,
specific serotherapy; case. Rev.
Med. Cubana. 49: 899-908, 1938.

XIV. OTHER THERAPY

Barthelme, F. L.

Metaphen intravenously in the treatment of tularemia. Illinois Med. J. 72: 317-320, 1937.

J. Chemotherapy. 14: 117-119, 1938.

Berinskaya, A. N.
Tularemia pneumonia, clinical
aspects, diagnosis and therapy.
Soviet Med. 5(13-14): 28, 1941.

Bilibin, A. J.
Vaccinotherapy of tularemia.
Klin. Med. (USSR). 21: 44-49, 1943.
Bull. Hyg. 19: 611, 1944.

Bronina, R. I.
Clinical features and treatment of tularemia in children.
Pediatria. 38: 47-53, 1949.

Condrea, P.; Franche, M.; Vita, A.; Teodorovici, G.; Duca, E.; Dragomir, C.; Lascu, N.; Mihu Popovici, C.; Segal, I.; and Ene, M. Antitularemic living vaccine in therapy of tularemia. Rev. igiena microbiol. epidemiol. Bucuresti.

* Current Therapy, 1945. Latest approved methods of treatment for the practicing physician. W. B. Saunders Co., Philadelphia, 1955.

#2: 27-36, 1954.

* Dickey, Francis G.
Tularemia; a diagnostic and therapeutic study. Bull. School Med. Univ. Maryland. 24(3): 143-150, 1940.

Dzhanpoladova, V. P.
The influence of tissue therapy upon the bube of rabbits during the tularemia. (Monograph). whur. Mikrobiol. Epidemiol. Immunobiol. #6: 63, 1953.

- *Elson, L. N.
 The treatment of tularemia.
 New Orleans Med. Surg. J. 91:
 296. Dec. 1938.
- * Flinn, L. B.
 Specific antiserum in the treatment of tularemia. Delaware State
 Med. J. 7: 219-222, Nov. 1935.
- * Foshay, L.
 Aids in the diagnosis and treatment of tularemia. J. Med. 15:
 186, 1934.
- * Foshay, Lee.
 An antiserum for the treatment of tularemia. J. Amer. Med.
 Assoc. 101: 1447-1449, 1943.
- * Foshay, Lee.
 Diagnosis and treatment of tularemia. Postgrad. Med. 4(4):
 315-321, 1948.
- * Foshay, Lee.
 The nature of the bacterial specific intradermal antiserum reaction. J. Infectious
 Diseases. 59: 330-339, 1936.
- * Foshay, Lee.
 On the treatment of tularemia.
 Ohio State Med. J. 31: 21, 1935.
- * Foshay, Lee.
 Serum treatment of tularemia.
 J. Amer. Med. Assoc. 98: 552,
 1932.
- * Foshay, Lee.
 Tularemia; a summary of certain aspects to the disease including methods for early diagnosis and the results of serum treatment in 600 patients. Medicine. 19: 1-83, 1940.

XIV. OTHER THERAPY

Foshay, Lee.

Tularemia treated by a new specific antiserum. Amer. J. Med. Sci. 182: 235, Feb. 1934.

- * Foshay, Lee; Ruchman, I.; and Nicholas, P. S.
 Antitularense serum; correlation between protective capacity for white rate and precipitable antibody content. J. Clin. Inves. 26(4): 756-760, 1947.

 J. Lab. & Clin. Med. 32(3): 332, 1947.
- Francis, Edward, and Felton.
 Lloyd D.
 Antitularemia serum. Public
 Health Repts. 57(2): 44-55, 1942.

Khatenever, L. M.

Allergic diagnosis specific prophylaxis and vaccinotherapy of tuleremia. Dost. Sovet. Med. Otec. Vojny. 1: 65-83. 1943.

Magath, T. B.

ı

Tularemia; diagnosis and treatment. Med. Clin. N. Amer. 21: 855-886, May 1937.

- * Marr, G. E.
 Tularemia and its treatment with
 "Lyovach antitularemic serum.
 Ohio State Med. J. 37: 1154-1155,
 1941.
- * Moss, E. S.; and Weilbascher, J. O. Recent advances in the diagnosis and treatment of tularemia. Southern Med. J. 34: 512-517, 1941.

Nelson, L. N.
The treatment of tularemia. New
Orleans Med. Surg. J. 91: 296, 1938.

* Nelson, R. L.

Tularemia with low agglutination titer disappearing after serum therapy. Minnesota Med. 20: 97, 1937.

Chara, H.

On the allergic skin reaction and the application of diagnostic fluid and immune serum. Sendai, Japan. Saito Gratitude Foundation Ann. Rept. of Work. #9, December 1933.

Popov, N. A.

Preparation of tularemia antiserum from horse-serum. Vestnik Mikrobiol. Epidemiol. Parazitol. 16: 89-100, 1938.

* Ravenswaay, Alex Van.
Tularemia; result of treatment.
J. Missouri State Med. Assoc.,
p. 533-534, 1932.

Read, P. S.: and Nagle, J. R.
Meningitis problems due to
Bacterium tularense treated with
anti-meningitis serum. Colorado
Med. 28: 599-600, 1931.

Scarpa, C.

Tularemia; a clinical, epidemiolegical and therapeutic study. Dermatologia (Napoli). Excepta Med. (IV) #5809 (1954).

· Scheer, P.

Treatment of tularemia. Munch. med. Wochschr. 91: 231-232, 1944.

Taylor, R. R.

Report on tularemia; its diagnosis and treatment. J. Arkansas Med. Soc. 47(2): 47-50, 1950.

XIV. OTHER THERAPY

* Toman, A. J.

Tularemia and its treatment with serum. Illinois Med. J. 77: 53-55, 1940.

zeiter. W. J.
Tularemia treated with artificial fever therapy. Cleveland Clinic Quart. 6: 295. 1939.

- Volfertz, A. A.; and Gorochoff, W. I.

Whey treatment during tularemia. Tularaemia Dept. Govt. Inst. Microbiology Epidemiology S. East RSFSR and Stalingred Anti-Plague Station.

XV. ANIMAL SOURCES AND ANIMAL PATHOGENICITY

Alsuf'ef, N. G.; and Emel'ianova, O. Mixed epizootic tularemia, listerellosis, and streptoccal infection among voles during the winter. Zhur. Mikrobiol. Epidemiol. Immunobiol. #2: 36-41, 1954.

* Amoss, Harold L.; and Sprunt, Douglas H.

Tularemia. Review of literature of cases contracted by ingestion of rabbit. J. Amer. Med. Assoc. 106: 1078-1081, 1936.

Aoki, K.; Kondo, S.; and Tazawa, Y. Bacteriologic investigation of a new disease which is very probably caused by infection from hares. Tokyo Iji-Schinshi. 24: 1-5, 1925.

- * Austin, B. F.
 Tularemia or rabbit-fever.
 Manuscript, Feb. 9, 1944. 4p.
- * Bacon, M.; Bacon, R. F.; and Drake, C. H.

 Bacterial infections in wild rodents of eastern and central Washington. J. Infectious Diseases. 102(1): 5-13, 1958.

* Banfield, A. W. F.
Tuleremia in heavers and muskrate. Waterton Lake National
Park, Alberta, 1952-53. Can. J.
%ool. 32(3): 139-143, 1954.
Vet. Bull. #43 (1955).

* Bang, B.

Tularemie, eine hauptsachlich auf Ansteckung durch Hasen und andere Nager zuruckcufuhrende infektionskrankheit. Sonderdr. Tierarztl. Rdsch. 37(4): 57-60, 1931.

Ibid: 37(5): 73-75, 1931.

Barnes, W. C.
Rabbit fever or tularemia. Sci.
Monthly. 27: 463-469, 1928.

- * Basset, J.
 Tularemia in hares. A recently detected epizootic in France.
 Rev. pathol. compares. 49(604): 178-192, 1949.
- * Basset, J.
 Tularemie. Epizootic recemment identifiee en France chez le lievre. Bull. acad. vet. France. 20(4): 164-166, 1947.

 * Ibid: 20(8): 334-338, 1947.

- * Belding, D. L.; and Merrill, B.
 Tularemia in imported rabbits
 in Massachusetts. New England
 J. Med. 224: 1085-1087, 1941.
- * Bell, I. R.
 A case of tularemia of unusual origin. Can. Med. Assoc. J.
 50(6): 555-556, 1944.
 - Bell, W. B.; and Shillinger, J. F. Tularemia, an animal-borne disease. U. S. Dept. Agric. Bur. Biol. Surv. Wildlife Research & Manag. Leaflet BS-5.
- * Berdnikov, V. A.

 Epizootic tularemia in rodents
 as cause of epidemic in man.
 Vestnik Mikrobiol. Epidemicl.
 Parazitol. 13: 61-66, 1934.
- * Brown, J. H.

 Susceptibility of fur-bearing animals and game birds to tularemia. Can. Field-Naturalist.
 58: 55-60, 1944.
- * Brumpt, E.
 Tularemia and its hosts and
 vectors. Med. Parazitol. 4(1-2):
 23-28, 1935.
- * Buchele, Luther: and Downs, Cora M. Studies on pathogenesis and immunity in tularemia. II. Immune response to the white rat to Bacterium tularense. J. Immunol. 63: 135-145, 1949.
- * Calhoun, E. I.

 Natural occurrence of tularemia in lone star tick, and in dogs in Arkansas. Amer. J. Trop. Med.
 Hyg. 3: 360-366, 1954.
 Vet. Bull. 24: 488, 1954.

- * Calhoun, Ernest L.; Mohr, Carl
 O.; and Alford, Hugh I., Jr.
 Dogs and other mammals as hosts
 of tularemia and of vector ticks
 in Arkaneas. Amer. J. Hyg.
 63(2): 127-135, 1956.
- * Calhoun, Ernest L.; Mohr, Carl O.; and Alford, Hugh I., Jr.

 Dogs as hosts of tularemia and vector ticks in Central Arkansas.

 Vet. Med. 51(1): 25, 1956.
- * Cat-scratch and tularemia. Lancet. 2: 812, 1950.
 - Chambers, W. E.

 Human tularemia infection through
 bite of the domestic cat. Med.
 Bull. Veterans Admin. 19: 206-207,
 1942-43.
 - Cherkesskii, E. S.; Mashkov, A. V.; and Sorina, S. E.

 The susceptibility of the nutria to tularemia. Zool. Zhur. 31: 571-573, 1952.

 Biol. Abstr. #32702 (1953).
- * Coffee, W. M.; and Miller, J. Acute canine tularemia.
 J. Amer. Med. Assoc. 102: 210-212, 1943.
 - Collins, M. M.
 Transmission of tularemia by
 domestic cat. New Orleans Med.
 Surg. J. 85: 105-106, 1933.
- * Coriell, Lewis L.; Downs, Cora M.; and Clapp, Mary.

 Studies on tularemia. III. Immunization of mics. J. Immunol.
 56(3): 245-253, 1947.

- Coriell, L. L.; Downs, C. M.;
 Eigelsbach, H. T.; Pinchot, G. B.;
 Owen, Barbara; Hamilton, Bette;
 Spencer, G. R.; and Buchele, Luther.
 The immunization of white rats
 against tularemia. J. Bact. 51(5):
 623, 1946.
- * Coriell, L. L.; King, E. O.; and Smith, M. G.
 Studies on tularemia. IV. Observations on tularemia in normal and vaccinated monkeys.
 J. Immunol. 58(2): 183-202, 1948.
- * Councilman, W. T.; and Strong, Richard P.
 Plague-like infections in rodents. Trans. Assoc. Amer. Physicians, 1921. 9p.

Crawford, Monroe.
Tularemia from ingestion of insufficiently cooked rabbit.
J. Amer. Med. Assoc. 99:
1497-1948, 1932.

David, Hans: and Schlessler, Paul.
On the occurrence of tularemia
in wild rabbits (Feldhasen) in
Central Germany. Daut. tierarztl.
Wochschr. 47(23) 337-338, 1939.

* Davis, Gordon E.

Tularemia. The susceptibility
of the white tailed prarie dog to
tularemia. Public Health Repts.
50(22): 731-732, 1935.

Deloulme, M.
Tularemia; infection due to
friction. Bull. acad. vet. France.
23(3): 158-161. 1950.
Excerpta Med. (IV) #5391 (1950).

Dieter, L. V.; and Rhodes, B.
 Tularemia in wild rats.
 J. Infectious Diseases. 38:
 541-546, 1926.

- * Downs, Cora M.
 Immunologic studies on tularemia
 in rabuits. J. Injectious
 Diseases. 51: 315-323, 1932.
- * Downs, Cora M.; Buchele, L.; and Edgar, E. P.

 Studies on pathogenesis and immunity in tularemia. I. The pathogenesis of tularemia in the white rat. J. Immunol. 63: 117-133, 1949.
- Downs, C. M.; Buchele, Luther; and Owen, Barbara J.
 Studies on the pathogenesis and immunity in tularemia. I. The course of infection with Bacterium tularence as seen in the normal, vaccinated and recovered white rat. J. Bact. 54: 83-84, 1947.
- Downs, Cora M.; Coriell, Lewis L.; Eigelsbach, H. I.; Plitt, Karl F.; Pinchot, Gifford B.; and Owen, Barbara.

Studies on pathogenesis and immunity in tularemia. III. Immunogenic properties for the white mouse of various strains of Bacterium tularense. J. Immunol. 63: 147-63, 1949.

Drieux, H.: Paille, R.; and Thiery,

Microscopic character of lesions of experimental tularemia. Rec. med. vet. 125(12): 816-821, 1949. Biol. Abstr. #11420 (1951).

Dunaeva, T. N.; and Olsufiev, N. G.
The susceptibility to tularemia
infection of certain species of
meadow mice (Sub-family Microtinae).
zool. Zhur. 31(3): 457-466, 1952.

Dunaeva, T. N.; and Emelianova, C. S.

Susceptibility of the muskrat Andatra zibethica L. to tularemia. Zool. Zhur. 19(5): 459-465, 1950.

- * Ecke. D. H.; and Holdenried, Robert.
 Tularemia from a word rat in New
 Mexico. Public Health Repts. 67:
 588-589, 1952.
- * Eckstein, A. W.
 Tularemia; case contracted from infected rabbit. Rhode Island Med. J. 24: 84-90, 1941.
- * Ey, L. G.: and Daniels, R. E.
 Tularemia in dogs. J. Amer. Med.
 Assoc. 117: 2071-2072, 1941.
- Fenstermacher, R.; Sautter, J. H.; and Pomercy, B. S.
 Tularemia in beavers and its transmission to man. North Amer.
 Veterinarian. 30(4): 250-255, 1949.
- * Francis, Edward.
 Absence of tularemia (rabbit fever) in rabbits raised in rabbitries. J. Amer. Med. Assoc, 85: 378, 1925.

Francis, Edward.

Arthropods in the transmission of tularemia. Intern. Congr. Entomol. (Ithaca). 2: 928-944, August 1928.

* Francis, Edward.

Tularemia (plague-like disease of rodents; deer-fly fever; rabbit fever). Cecil's "extbook of Medicine. 3d edition, 1933. p.378-381.

Fras, A.

Tularemia in hares in Yugoslavia. Vet. Glasn. 8: 772-774, 1954. Vet. Buil. #2309 (1955).

Geiger, J. C.
Tularemia in cattle and sheep.
Calif. & Western Med. 34(3): 1-3.
1931.

- Glenney, W. C. "Tuiaremia in mink". Personal communication, dated August 21, 1943. 2p.
- * Golem. S. Bilal.
 Attempts at transmission of tularemia to land turtles. Bull. soc. pathol. exotique. 32: 141-143. 1939.
- Golem, S. B. Natural infection of tularemia in guinea pigs and the action of tularemia strain on some carbonydrates. Poliklinik. 97: 15-19, 1941.
- * Golem, S. B.
 Sensitivity of buffalo to tularemia and the role which they
 play in the propagation of that
 disease. Turk. vet. cem. derg.
 14: 1-7. 1946.
 - Golem, S. Bilal.
 The sensitivity of the frog (Rana ridibunda) to tularemia.
 Bull. soc. pathol. exotique.
 32: 869-871, 1939.
 - Golem, S. B.
 Tularemia in cold-blooded
 animals. Turk. zeit. Hyg. exptl.
 Biol. 2: 177-183, 1940.

Gorham, John R.

Mink fox susceptible to tularemia. Amer. Natl. Fur Market J.
28(3): 21, 1949.

Gorokhov, V. I.; and Kazantseva, A. L.

Chronic course of tularemia in ground squirrels and their significance as carriers of virus. Vestnik Mikrobiol. Epidemiol. Parazitol. 19: 92-95, 1940.

Graham, R.; and Thorp, F.

Tularemia of animals communicated to men. J. Amer. Vet. Med.

*ssoc. 75: 769-771, 1929.

Gray, O. B.
Tularemia. Illinois State Vet.
Med. Assoc. Release, November
1930. lp.

Green, R. G.

Gross lesions of tularemia in cottontail rabbits and snewshoe hares. Minnesota Wildlife Diseases Invest., p.2-3, 1938.

Green, R. G.
Susceptibility of beaver to
tularemia. Minnesota Wildlife
Diseases Invest. 3: 110, 1937.

* Green, R. G.
Tularemia; a common disease in
wild animals. Minnesota Conservationist. #67: 14-16, 1939.

Green, R. G.
Tularemia in relation to wild
life. Proc. Intern. Assoc. Game
& Fish Comm. Minnesota, Sept. 12,
1929.

- * Green, R. G.
 Tularemia in wild life and its
 transmission to man. J. Lancet,
 June 1, 1930. 8p.
- * Green, R. G.
 Virulence of tularemia related
 to animal and arthropod hosts.
 Amer. J. Hyg. 38: 282-292, 1943.

- Green, R. G.; and Shillinger, J. E. A natural infection of the sharp-tailed grouse and the ruffed grouse by Pasteurella tularensis. Proc. Soc. Exptl. Biol. Med. 30: 284-287, 1932.
- * Green, R. G.; and Wade, E. M.
 Experimental tularemia in birds.
 Proc. Soc. Exptl. Biol. Med. 25:
 637, 1928.
- * Green, R. G.; and Wade, E. M.
 A natural infection of quality
 Bacterium tularense. Proc. Soc.
 Exptl. Biol. Med. 26: 626-627,
 1929.
- " Green, R. G.; and Wade, E. M.
 Ruffled grouse are susceptible
 to tularemia. Proc. Soc. Exptl.
 Biol. Med. 25: 515-517, 1928.
- * Green, R. G.; and Wade, E. M.
 Tularemia in the cat. Proc.
 Soc. Exptl. Biol. Med. 25:
 856-857, 1928.
- * Green, R. G.; Wade, E. M.; and Dewey, E. T.

 Experimental tularemia in musk-rat. Proc. Soc. Exptl. Biol. Med. 26: 426, 1929.
- * Green, R. G.; Wade, E. M.; and Kelly, W. Experimental tularemia in ringnecked pheasant. Proc. Soc. Exptl. Biol. Med. 26: 260-263, 1928.
- * Gwatkin, R.; Painter, R. H.; and Moynihan, I. W.
 Tularemia in sheep. Can. J.
 Comp. Med. Vet. Sci. 6(6):
 163-168, 1942.

Hicks, L. E.

Rabbits and the prevention of tularemia in Ohio. Ohio Wildlife Research Sta., OSU, Columbus. Release \$176, 1942.

* Horne, H.

A lemming pest and a guinea pig epizootic; a contribution intended to elucidate the reasons for the mortality among lemmings during the "lemming-years", so-called. Centr. Bakteriol. Parasitenk. Abt. I. Orig. 66(2/4): 169, 1912.

Hull, Thomas G.

Tularemia; a disease of rodents and man. Nation's Health, Nov. 15, 1927.

Isakov, J. A.; and Karpov, S. P.
On the role of the field mouse,
Apodemus agrarius in the epizootology and epidemiology of tularemia.
zhur. Microbiol. Epidemiol.
Immunobiol. #7-8-57, 1945.

Isakov, J. A.; and Sazonova, O. N. On factors governing transmission of tularemia in West Siberia.

Med. Parasitol. Parasitic Diseases (USSR). 15: 75-83, 1946.

Bull. Hyg. 22: 34, 1947.

Iwamoto, M.; Muto, K.; and Aomeosa, T. On a form of pseudo-tubercullymphoma infected from the hare. Takeyo Iju-Shinshi. #2421, May 1925.

* Jawetz, E.

A latent pneumotropic pasteurella of laboratory animals. Proc. Soc. Exptl. Biol. Med. 68(1): 46-48, 1948. Excerpta Med. (IV) #167 (1949).

Jellison, W. L.; and Kohls, G. M.
Tularemia in sheep and in sheep
industry workers in western United
States. Public Health Serv. Publ.
#421. Public Health Monog. #28,
1955.
Bull. Hyg. 31(5): 517, 1956.

- * Jellison, W. L.; Kohls, G.; Butler, W. J.; and Weaver, James A.

 Roizootic tularemia in the beaver Castor cancdensis and the contamination of stream water with Pasteurella tularensis. Amer. J. Hyg. 36: 168-182, 1942.
- Jellison, W. L.: Kohls, G. M.; and Philip, C. B. Tularemia - muskrats as a source of human infection in Utah. Rocky Mt. Med. J. 48: 594-597, 1951.
- * Jellison, W. L.; and Parker, R. R. Rodents, rabbits and tularemia in North America; some zoological and epidemiological considerations. Amer. J. Trop. Med. 25(4): 349-362, 1945.
- * Johnson, H. N.
 Natural occurrence of tularemia in dogs used as source of canine distemper virus. J. Lab. Clin.
 Med. 29: 906-915, 1944.
- * Jungherr, E.
 Latent feline tularemia apparently responsible for a human infection. J. Bact. 43(5): 643, 1942.

Kalabukhov, N. I.

Biological bases of the methods used in the fight against mouse like rodents in an enzootic area of tularemia. 4001. Zhur. 23(6): 351-368, 1944.

Kasprzak, E.; Pieniazek, J.; and. Serafinowicz, H.

Tularemia - a professional zoonotic disease. Med. Weterynar. (Poland). 6: 345-349, 1950.

Kazantseva, A. L.; and Gorokhov, V. I.

Epizootic of tularemia among marmots, mice and Lagurus Iagurus Pall. Vestnik Mikrobicl. Epidemiol. Parazitol. 13: 213-217, 1934. Bull. Hyg. 10: 172, 1935.

- * Kirkwood, T.
 Tularemia from the fox squirrel,
 J. Amer. Med. Assoc. 96: 941-942,
 1931.
- * Kock, G., de.
 Wild animals as carriers of infection. S. African Med. J. 12: 725, 1938.
- * Kohls, Glen M.: and Steinhaud Edward A. Tularemia: spontaneous occurrence in shrews. Public Health Repts. 58: 842, 1943.
- * Klotz, A. W.
 "Tularemia in sheep". Personal communication, dated May 31, 1949.

 lp.

Kolpakova, S. A.: and Ekstrom, N. V. Epizootology of tularemia: length of conservation of ectoparasitis in old nests of rodents (Muridae) and longevity of Bacterium tularense in these parasites. Vestnik Mikrobicl. Epidemiol. Parazitol. 15: 351-356, 1936.

Kuhns, E.: Houtz, C. S.: and Axley, A.
Tularemia from a porcupine. Rocky
Mt. Med. J. 50(9): 736, 1953.
Excerpta Med. (IV) #849 (1955).

- * Kunkel, G. M.
 Report of case of tularemia
 contracted from a coyote (Canis
 lestes) in New Mexico. Public
 Health Repts. 45: 439-440, 1930.
- * Kursban, N. J.: and Foshay, Lee.
 Tularemia acquired from the
 pheasant. J. Amer. Med. Assoc.
 131: 1493-1494, 1946.
- * Labzoffsky, N. A.; and Sprent, J. A. F. Tularemia among beaver and muskrat in Ontario. Can. J. Med. Sci. 30. 250-255, 1952. Biol. Abstr. #28770 (1952).
- + Langford, s. V.
 An outbreak of tularemia in beaver and muskrat in Waterton Lakes National Park, Alberta. Car. J. Comp. Med. Vet. Sci. 18(1): 28-30, 1954.
 Excerpta Med. (IV) #850 (1955).
- Larson, Carl L.
 Immunization of white rats
 against infections with Pasteurella tularense. Public Health
 Repts. 60 725-734, 1945.
- * Larson, C. L.

 The gusceptibility of the golden hamster (Gricetus auratus) to tularemia. Public Health Repts. 60: 839-842, 1945.
- * Leser, R. U.; and Wilbur, D. L. Tularemia: report of a case in which the carrier probably was a pheasant. Proc. Scc. Staff Meetings Mayo Clinic. 11: 52, 1936.

Levy, W. C.
Tularemia transmitted by musk-rats. N. 1. State Med. 52(21): 2630-2623, 1952.

Lilleengen, K.
Tularemi hos hare i Sverige.
(Tularemia in hares in Sweden).
Svensk. Vet. Tidskr. 47(12):
644-672, 1942.

Lincoln, R. P. Tularemia; the rabbit disease. Southern Sportsman. 7(3): 9; 23-24, 1943.

Little, R. P.
Tulæremia or rabbit fever.
Hygeia. 25: 836-837, 1947.

- Inindgren, D. L.; Marchette, N. J.; and Smart, K. L. Tularemia in the coyote. Canis latrans lestes Merriam. J. Infectious Diseases. 101: 154-157, 1957.
- McArthur, F. Y.; and Brown, S. B.
 Tularemia in sheep. J. Amer.
 Yet. Med. Assoc. 116(876):
 204-205. 1950.

McGoy, G. W.
Studies upon plague in ground squirrels. II. A plague-like disease of rodents. Public Health Bull. #43: 53-71, 1911.

- * McCoy, G. W.; and Chapin, C. W. Further observations on a plague-like disease of rodents with a preliminary note on the causative agent; Bacterium tularense. J. Infectious Diseases. 10: 61-72, 1912.
- * McGoy, George W.; and Chapin, Charles W.
 Studies of plague, a plague-like disease and tuberculosis among rodents in California.
 Public Health Bull. #53: 3-30, 1912.

١

Martin, R.; Mercier, P.; and Peret, R.

New case of tularemia caused by the bite of an animal vector, a boar. Bull. mem. soc. med. hop. Paris. 63: 464-467, 1947. Excerpta Med. (IV) \$4032 (1948).

Mease, J. A.
 Tularemia from opossums.
 J. Amer. Med. Assoc. 92: 1042, 1929.

Mercier, P.
A case of tularemia caused by the bite of a wild boar. Ann. biol. clin. (Paris). 5(4): 358-363, 1947.

- * Miasnikov, IU. A.

 Case of tularemia infection in
 men transmitted by a mole. zhur.
 Mikrobiol. Epidemiol. Immunobiol.
 27(2): 103-105, 1956.
- Michigan State Board of Health.
 Tularemia (rabbit fever). 3p.
- Miller, D. H.
 Transmission of tularemia by the fin prick of a catfish.
 Military Surgeon. 84: 23-28, 1939.
- * Miller, L. D.; and Montgomery, E. L.

 Human tularemia transmitted by bite of cat. J. Amer. Vet. Med.

 Assoc. 130(7): 314-315, 1957.

Minnesota Medicine.
Epizootiology of tularemia in
Minnesota. Minnesota Med. 19:
484, 1936.

* Morgan, B. B.

Experimental studies with

Pasteurella tularensis in fish.

Amer. J. Trop. Med. 27: 399-401.

1947.

Nakamura. Mitsuru.

A survey of <u>Pasteurella tularensis</u> infection in the animals of the Jackson Hole area. zool. 35(2): 129-131, 1950.

Nakamura, Mitsuru.
Tularemia in the jumping mouse.
J. Mammal. 31(2): 194, 1950.

Nakamura, Mitsuru.
Tularemia in the red-tailed hawk.
Auk. 67(3): 383-384, 1950.

Nekipelov. N. V.
Ob epizootiiakh tuliaremii.
Zhur. Mikrobiol. Epidemiol.
Immunobiol. #11: 41-46, 1946.

Novikova, E. I.; and Lalazarov, G. A.

Role of amphibians in epizootology of tularemia. Vestnik Nikrobiol. Epidemiol. Parazitol. 19: 271-292, 1940.

Ohara, Hachiro.
Concerning an acute febrile
disease transmitted by wild
rabbits. Jukken Iho., March 12,
1925.

Ohara, H.

Experimental inoculation of a disease of wild rabbits into the human body, and its bacteriologic study. Japan. Med. World. 6: 299-304, 1926.

Ohara, Hachiro.

Human inoculation experiments with a disease of wild rabbits with a bacteria study. Kinsei Igaku. 12(5): 1925.

Ohara, H.

On an acute febrile disease transmitted by wild rabbits. Japan. Med. World. 6: 263-270, 1926.

Olsufev, N. G.; Pronina, E. A.; and Savaleva, R. A.

Clinical -epidemiological properties of tularemia in the nucleus of a mouse (southern) type. Zhur. Mikrobiol. Epidemiol. Immunobiol. #6: 53-56, 1953.

Olsufiev, N. G.; and Dunaeva, T. Sensitivity to tularemia of the weasel, skunk and fox and their possible epidemiologic significance. Zool. Zhur. 30: 78-83. 1951. Biol. Abstr. #37320 (1951).

Olsufiev, N. G.; Dunaeva, T. N.; Emel'ianove, O. S.; and Petrov, V. G.

Study of the properties of Bacterium tularense and its biological correlation to host animals and tick transmitters. Vestnik Akad. Med. Nauk SSSR. #2: 20-29, 1950.

Oosting, M.

Oculoglandular tularemia contracted from the tree squirrel. Ohio State Med. J. 35: 730-732, 1939.

Ossman, J. A.; and Bohrer, E. R. Tularemic pneumonia (opossum as source of infection). J. Missouri State Med. Assoc. 44: 659-661, 1947.

Paille. R.

Tularemia in the hare. First identified cases in France. Bull. Acad. vet. France. 20(3): 97-102, 1947.

Excerpta Med. (IV) #173 (1949).

- Palm, John M.
 The hazards of butchering.
 Indiana State Med. J., Nov. 1947.
- * Pannell, Lolita; and Downs, Cora M.
 Studies on the pathogenesis and immunity of tularemia. I. The demonstration of a protective antibody in mouse serum. J. Infectious Diseases. 92: 195-204, 1953.
- * Parker, R. R.

 Quail as a source of tularemia infection in man. Public Health Repts. 44(17): 999-1000, 1929.
- * Parker, R. R.
 Tularemia; occurrence in the sage hen. Public Health Repts.
 47: 479-488, 1932.
- * Parker, R. R.

 Tularemia: spontaneous occurrence in the chipmunk. Public
 Health Repts. 60(1): 17, 1945.
- * Parker, R. R.

 Tularemia in beavers and muskrats and the contamination of
 natural water with Pasteurella
 tularenses in the northwestern
 United States. J. Bact. 45;
 56-57, 194).
- * Parker, R. R.; and Dade, J. S. Tularemia in sheep in nature. Public Health Repts. 44(3): 126-130, 1929.
- * Parker, R. R.; and Francis, E. Susceptibility of the coyote (canis listes) to tularemia. Public Health Repts. 41: 1407-1410, 1926.
- * Parker, R. R.; Philip, C. B.; and Davis, G. E.
 Tularemia; occurrence in the sage hen, Centrocercus urophasianus.
 Public Health Repts. 47(9): 479-487, 1932.

- * Parker, R. R.; Steinhaus, E. A.; Kohls, G. M.; and Jellison, W. L. Contamination of natural waters and mud with Pasteurella tularensis and tularenia in beavers and muskrats in the northwestern United States, Natl. inst. Health Bull. \$193, 1951. 61p.
 - Parnas, J.
 Tularemia as an occupational disease in the country. Med. pracy. 6(1): 53-56, 1955.
 - Pavlovski, E. N.

 znachenie suslikov v epidemiologii i parazitologii. Trudy
 zashchite Rastenii. 4(1): 73-84,
 1931.
- * Perry, J. C.
 Tularemia among meadow mice in
 California. Public Health Repts.
 43: 260-263, 1928.
- * Philip, G. B.; and Davis, G. E.
 Tularemia; observations on a
 strain of low initial virulence
 from rabbit ticks. Public Health
 Repts. 50(28): 909-911, 1935.
 - Plakhova, V. B.

 Materials for a comparative description of the various methods for establishing precipitation reactions in tularemia. 4hur. Mikrobiol.

 Epidemiol. Immunobiol. #3: 59. 1954.
 - Pohlig, W.
 Shipment of wild life as cause for human tularemia diseases.
 Oeff. Gesundhdienst. 17(8):
 295-297, 1955.
- Postma, C.
 Tularemia and game inspection.
 Tijdschr. Diergeneesk. 65(10),
 1938.

- Quam, S. F. Quantitative oral infectivity of tularemia for laboratory animals. Amer. J. Hyg. 59(3): 282-291, 1954.
- * Reed, L. J.; and Muench, H. Simple method of estimating rifty per cent endpoints. Amer. J. Hyg. 27: 493-497, 1938.
- * Rudesill, C. L.
 Tularemia from the bite of a nursing kitten. J. Amer. Med.
 4soc. 108: 2118, 1937.
- * Saito, K.

 Experimental study of eye disease of Yato-Byo of domestic rabbit. Sendai, Japan. Saito Gratitude Foundation. Ann. Rept. Work. #7, Dec. 1931.
- * Sarchi, G. I.

 Tularemia in water rats, diagnosis by precipitation reaction.

 Zentr. Bakteriol. Parasitenk.

 Art. I. Orig. 117: 367-376, 1936.
- * Sbarra, A. J.; and Woodward, J. M. Host-parasite relationship in tularemia. II. Clinical study of the blood and urine of white rats infected with Pasteurella tularensis. J. Bact. 69(3): 363-366, 1955.
- Schlotthauer, C. F.; Thompson, L.;
 and Olson, C.
 Epizootic of tularemia in gray foxes. J. Infectious Diseases.
 56: 28-30, 1935.
- * Schlotthauer, C. F.; Olson, C., Jr.; and Thompson, L.
 Tularemia in a wild grey fox.
 Proc. Staff Meetings Mayo Clinic.
 9: 12-16, 1934.

Schmidt, H. W.

Die tularemie als zoonose von praktischer Bedeutung. Tularemia as a zoonosis of practical importance. Med. Klin., p.708-709, 1942. Zentr. Bakteriol. Parasitenk. Ref. I. Orig. 143: 267, 1943.

- * Schwartz, H.

 Tularemia from the muskrat.

 J. Amer. Med. Assoc. 92: 1180,
 1929.
- * Scott, John W.
 Natural occurrence of tularemia in beaver and its transmission to man. Science. 91: 263, 1940.
- Seghetti, Lee.
 The recovery of Pasteurella
 tularensis from natural waters
 by guinea pig inoculation.
 Cornell Vet. 42: 462-463, 1952.

Silva, M., de.
Pasteurella pestis; infeccso
pestosa nos reodores e em outros
animais; peste e tularemia.
Folha Med. 23: 4-11, 1942.

Skrodzki, E.; Lazuga, K.; Sokolowska, B.; and Tworek, R. Investigations on tularemia in cattle. Bull. Inst. Marine & Trop. Med. Acad. Gdansk. 6: 77-80, 1955.

Skrodzki, E.; Lazuaga, K.; Sokolowska, B.; and Tworek, R. Tularemia in Szczesin Volevodship. V. Infection of cattle with tularemia. Przelad epidemiol. 8(3): 179-184, 1954.

Skrodzki, E.; and Sokolowska, B. Cases of tularemia in dogs. Bull. Inst. Marine Trop. Med. Med. Gdansk. 5: 91-94, 1953.

Skrodzki, E.; and Tomaszunas, S. Course of experimental tularemia in field rodents. Prezeglad. Epidemiol. 8(3): 189-192, 1954.

Skrodzki, E.; Tomaszunas, S.; Wojcik, K.; and Hryniewicz, H. Mass bacteriological investigations of rodents in areas of endemic outbreaks of tularemia. Bull. Inst. Marine & Trop. Med. Med. Acad. Gdansk. 6: 41-44, 1955.

Skrodzki, E.: Tomaszunas, S.: Wojcik, K.; and Hryniewicz, H. Tularemia in the Szczecin Volevodship. IV. Investigation on tularemia in the field rodents. Przeglad. Epidemiol. 8(3): 173-178, 1954.

Skrodzki, E.; and Wojcik, K.
Course of experimental tularemia in hares. Przeglad.
Epidemiol. 8(3): 185-188, 1954.

Smiles, C. J.
Report of case of tularemia
from bite of a cat. Wisconsin
Med. J. 30: 988-989, 1931.

* Stage, Gordon; Tanner, William S.; and Lavender, John.

Experimental infections of native animals with Pasteurella tularensis. J. Infectious Diseases. 99(1): 34-37, 1956.

Sylvest, E.

Tularemia - disease of lemmings. Ugeskrift Laeger, 98: 307-336, 1936.

Sviridenko, P. A. Distribution and

Distribution and mode of feeding of field mouse, Apodemus agarius Pally, and its bearing of epidemics. Comp. rend. acad. sci. (USSR). 42: 96-100, 1944.

* Tankersley, E.; and Johnson, I. L. Game bird as possible dissemination of tularemia. J. Med. Assoc. Alabama. 1: 478-479, 1932.

Ter-Vartnov, V. N.; Zakharchenko, S. K.; Ioff, I. G.; Kaganova, L. S.; Polrocskaia, M. P.; Tiflov, V. E.; and Fediva, O. A.

Epizeotics of tuleremia and the methods of their detection. Zhur.
Mikrobiol. Epidemiol. Immunobiol.
#7-8: 44-59, 1953.
Bull. Hyg. #8650 (1946).

- * Theiler, H.
 Attempted experimental infections of chickens with tularemia.
 Cornell Vet. 18: 348-352, 1928.
- * Tularemia, a human health hazard. Vet. Med. 51(9): 434, 1956.
- * Tularemia in sheep and sheep handlers. Public Health Repts. 70(7): 720, 1955.
- * Tularemia infection in field mouse in South Dakota. Public Health Repts. 57(2): 1743, 1942.
- * Tularemia infection in muskrats. Public Health Repts. 57(1): 980, 1942.

Tumanskiy, V. M.; and Kolesnikova,

Susceptibility of certain types of sparrow and of domestic fowl to tularemia. Vestnik Mikrobiol. Epidemiol. Parazitol. 15: 231-240, 1936.

Tumanskiy, V. M.; and Kolesnikova, Z. I.

Tularemia epizootic amoung ground squirrels (Citellus pygmacus) Pallas, at Zambatinsky region of Western Kazakstan in Spring 1934. Vestnik Mikrobiol. Epidemiol. Parasitol. 14: 263-269, 1935.
Bull. Hyg. 11: 303, 1936.

- * U. S. Dept. of Agriculture. Bureau of Biological Survey.

 Tularemia, an animal-borne disease. Bi-903, January 1928. 3p.
- * U. S. Public Health Service.

 Tularemia from muskrats bites
 reported in New York State. Public
 Health Repts. 54: 1244-1245, 1939.

Vail, Edward L.: and McKenny, F. D. Diseases of domestic animals.
U. S. Dept. Interior. Fish & Wild-life Serv. Conservation Bull. #31, 1943.

* Varela, Gerardo; and Mariotte, Carlos Ortiz. Investigation of tularemia in dogs and rabbits. Rev. inst. salubridad y enfermedad trop.

(Mexico). 6(2): 113-115, 1945.

- * Vest, E. D.; and Marchette, N. J.

 Transmission of Pasteurella tularensis among desert rodents through
 infective carcasses. Science.
 128(3320): 363, 1958.
- Volferz, A.: Kolpaova, A.: and Flegontova, A.
 On epizootology of tularemia.
 I. The role of ectoparasites in the tularemic epizootic of ground squirrels. Vestnik Mikrobiol.
 Epidemiol. Parazitol. 13: 103-116, 1934.
 Bull. Hyg. 10: 172, 1935.

Voronkova, M.

Investigation of Arvicola amphibius for tularemia on the rayon of Astrakhan. Vestnik Mikrobiol. Epidemiol. Parasitol. 8: 433, 1929.

Waller, E. F.
Tularemia in Iowa cottontail
rabbits and in a dog. Vet.
Student. 2: 54-55; 73, 1940.

- * Wherry, W. B.

 Discovery of Bacterium tularense in wild rabbits and the danger of its transfer to man. J. Amer. Med. Assoc. 63: 2041, 1914.
- * Wherry, W. B.
 A new bacterial disease of rodents transmissible to man. Public Health Repts. 29: 3387-3390, 1914.

Woelffer, S. A.
Rabbit fever. Hoard's Dairyman.
101: 295, 1956.

* Woodward, John M.; Sbarra, Anthony J.; and Holtman, D. Frank.

Host-parasite relationship in tularemia. I. Study of the influence of Bacterium tularense on the amino acid metabolism of white rats. J. Bact. 67(1): 58-61, 1954. Chem. Abstr. #3536b (1954).

Excerpta Med. (IV) #1894 (1955).

Vet. Bull. 24(9): 488, 1954.

Brit. Abstr. #1144 (1951).

Wooley, Paul G.
The lesions in experimental infection with Bacterium tularense.
J. Infectious Diseases. 17:
510-513, 1915.

Yamaguchi, M.

Experimental studies of rabbit's disease in Japan. Trans. Japan. Pathol. Soc. 21: 499-504, 1931.

Yeatter, Ralph E.; and Thompson, David H.

Cottontails, tularemia and weather. Illinois Conservation. (Winter Issue), 1943.

Yeatter, Ralph E.; and Thompson, David H.

Tularemia, weather, and rabbit populations. Bull. Illinois Nat. Hist. Surv. 25(Art. 6): 351-382, 1952.
Biol. Abstr. #1818 (1953).

Zarkhi, G. I.

Tularemia among water rats; methods of studying them. Gigiena i epidemiol. 9: 40-45, 1930.
Zentr. Bakteriol. Parasitenk.
Abt. I. Orig. 117: 367-376, 1930.
Bull. Hyg. 5: 875, 1930.

XVI. ANIMAL PATHOLOGY

- Bablet, J.; Girard, G.; and Bernard, P.
 Lesions histologiques dans la tularemie experimentale de la souris et du cobaye. Compt. rend. soc. biol. 142: 9-10, Jan. 1948.
 Excerpta Med. (IV) #170 (1949).
- * Burroughs, A. L.; Holdenried, R.; Loganbecker, D. S.; and Meyer, K. F. A field study of latent tularemia in rodents with a list of all known naturally infected vertebrates.

 J. Infectious Diseases. 76: 115-119, 1945.
- * Calboun, Ernest L.; Mohr, C. O.; and Alford, H. I.

 The place of dogs and ticks in the epizootology of tularemia in Arkansas. J. Parasitol. 40(5): 28, 1954.

* Chapman, S. S.; Downs, Cora M.; Coriell, Lewis L.; and Kowal, S. F.

Streptomycin studies in tularemia. I. Effect of straptothricin and streptomycin on Bacterium tularense in vitro and in vivo (mouse). J. Infectious Diseases. 85(1): 25-38, 1949.

Dwijkoff, P. P.

Pathogenic anatomy of experimental tularemia. Vestnik
Mikrobiol. Epidemiol. 9: 169-185,
1930.

Verchow's Arch. pathol. Anat. u Physiol. 278: 481-497, 1930.

Dzhanpoladova, V. P.
Blood picture in experimental
tularemia. Arkh. Patol. 13: 104,
1951.

XVI. ANIMAL PATHOLOGY

- * Hammersland, H. L.; and Joneschild, C. M.
 Tularemia in beaver. J. Amer.
 Vet. Med. Assoc. 96: 96, 1940.
- Glen M.
 Persistence of agglutinins
 against Pasteurolla tularensis
 in serums of naturally infected
 sheep. J. Amer. Vet. Med. Assoc.

117(884): 405-409, 1950.

* Jellison, William L.; and Kohls,

- Lawrence, W. H.
 Report on the beaver die-off in
 Michigan. J. Wildlife Management.
 20: 184-187, 1956.
- * Lillie, R. D.; and Francis, Edward.
 The pathology of tularemia in
 the Belgan hare (Oryctogolus cuniculus). Natl. Inst. Health Bull.
 167: 83-114, 1936.
- * Lillie, R. D.; and Francis, E.
 The pathology of tularemia in
 the black-tailed jack rabbit
 (Lepus sp.). Natl. Inst. Health
 Bull. 167: 115-119, 1936.
- * Lillie, R. D.; and Francis, E.
 The pathology of tularemia in
 the California ground squirrel
 (cilellus beecheyi beecheyi).
 Natl. Inst. Health Bull. 167:
 131-139, 1936.
- * Lillie, R. D.; and Francis, E.
 The pathology of tularemia in
 the cotton rat (Sigmondon Lispidus). Natl. Inst. Health Bull.
 167: 127-130, 1936.
- * Lillie, R. D.; and Francis, E.
 The pathology of tularemia in
 the cottontail rabbit (Sylvilagus
 floridanus). Natl. Inst. Health
 Bull. 167: 121-126, 1936.

- * Lillie, R. D.; and Francis, R. Pathology of tularemia in the guinea pig (Cavia cobaya).

 Natl. Inst. Health Bull. 167: 155-177, 1936.
- * Lillie, R. D.; and Francis, E.
 The pathology of tularemia in
 the mouse (Mus musculus and mus
 musculus albinus). Natl. Inst.
 Health Bull. 167: 141-146, 1936.
- The pathology of tularemia in the opposum (Didephis virginiana). Natl. Inst. Health Bull. 167: 183-186, 1936.
- * Lillie, R. D.; and Francis, K.
 The pathology of tularemia in
 other mammals. Natl. Inst.
 Health Bull. 167: 187-202, 1936.
- * Lillie, R. D.; and rancis, E.
 The pathology of tularemia in
 the quail (Bobwhite), (Colenus
 virginianus). Natl. Inst.
 Health Bull. 167: 203-207, 1936.
- * Lillie, R. D.; and Francis, E.
 The pathology of tularemia in
 the white rat (Rattus norwegicus
 albinus). Natl. Inst. Health
 Bull. 167: 147-154, 1936.
- * Lillie, R. D.; Francis, E.; and Parker, R. R. The pathology of tularemia in other birds. Natl. Inst. Health Bull. 167: 209-211, 1936.
- Lillie, R. D.; Francis, E.; and Parker, R. R. The pathology of tularemia in the sheep (Ovis aries). Natl. Inst. Health Buil. 167: 179-182, 1936.

XVI. ANIMAL PATHOLOGY

* Lillie, R. D.; and Larson, C. L. Pathology of experimental tularemia in the golden hamster.
Public Health Repts. 60: 1243-1253, 1945.

Mashkov, A. V.; and Maltseva, N. K. Influence of massive doses of gaikovcultures upon the course of acute tularemia in porpoises. Ahur. Mikrobiol. Epidemiol. Immunobiol. #6: 40-44, 1953.

Pinchot, G. B.; Close, V. P.; and Long, C. N. H. Adrenal changes produced in rats by infection with <u>Bacterium</u> tularense and <u>Bacillus coli</u>. Endocrinology. 43: 135-142, 1949.

XVII. INSECT VECTORS

- * Allred, D. M.; Stagg, G. N.; and Lavender, J. F.

 Experimental transmission of Pasteurella tularensis by the tick, Dermacentor parump pertus.

 J. Infectious Diseases. 99: 143-145, 1956.
- * Apekhtin, V. N.
 Some questions on the epidemiology and parasitology of vector outbreaks of tularemia. Translation - Big Ben. TR-15-05.

Baltimore Health News.
Tularemia transmitted by tick
bite in Maryland. Baltimore
Health News. 12: 152, 1935.
Bull. Hyg. 10: 719, 1935.

* Bell, J. Frederick.

The infection of ticks (Dermacentor variabilis) with Pasteurella tularensis. J. Infectious Diseases. 76(2): 83-95, 1945.

Bogenko, V.

The role of bedbugs (Cimex lectularius) in the transmission and preservation of tularemia virus. Vestnik Mikrobiol. Epidemiol. Parasitol. 14: 436-440, 1935.

Bogenko, V. P.

Role of mosquitoes (culix apicatis) as carriers and transmitters of tularemia. Vestnik Mikrobiol. Epidemiol. Parazitol. 15: 445-449, 1936.

- * Bow, Malcolm R.; and Brown, John H. Tick-borne diseases of man in Alberta. Can. Med. Assoc. J. 53: 459-465, 1945.
- Three Brennan, J. M.

 "Ticks and tularemia". Personal communication, dated July 9, 1947.
 2p.
- * Brumpt, E. Tularemia and its host and vectors. Med. Parazitol. 4(1-2): 23-28, 1935.
- Burgdorfer, Willy.

 Experimental studies on argasid ticks as possible vectors of tularemia. J. Parasitol. 41(Sect. 2): 33-34, 1955.

* Burgdorfer, Willy: and Owen, Cora Rust.

Experimental studies on Argasid ticks as possible vectors of tularemia. J. Infectious Diseases. 98(1): 67-74, 1956. Biol. Abstr. #23547 (1956).

- * Burgdorfer, W.; and Pickens, E. G.
 A technique employing embryonated chicken eggs for the infection of Argasid ticks with Coxiella burnetti, Bacterium tularense,...and western encephalitis virus.
 J. Infectious Diseases 94(1): 84-89, 1954.
 Bull. Hyg. 29(8): 851, 1954.
- * Byfield, G. V.; Breslow, L.; Cross, R. R.; and Hersey, N. J. Tick borne tularemia. J. Amer. Med. Assoc. 127: 191-196, 1945.
- * Calhoun, E. L.
 Natural occurrence of tularemia in lone star tick, and in dogs in Arkansas. Amer. J. Trop. Med. Hyg. 3: 360-366, 1954.
 Vet. Bull. 24: 488, 1954.
- * Calhoun, E. L.; and Alford, H. I., Jr. Incidence of tularemia and Rocky Mountain apotted fever among common

ticks of Arkansas. Amer. J. Trop. Med. Hyg. 4(2): 310-317, 1955. Bull. Hyg. 30(8): 680, 1955. Excerpta Med. (XVII) #1078 (1956).

* Calhoun, Ernest L.; Mohr, Carl O.; and Alford, Hugh I., Jr.

Dogs and other mammals as hosts of tularemia and of vector ticks in Arkansas. Amer. J. Hyg. 63(2): 127-135, 1956.

- * Calhoun, Ernest L.; Mohr. C. C.; and Alford, H. I.
 - The place of dogs, and ticks in the epizoctology of tularemia in Arkansas. J. Parasitol. 40(5): 28, 1954.
- * Davis, Gordon E.

1943.

Bacterium tularense; its persistence in the tissues of the Argasid ticks Ornithodoros turicata and Ornithodoros parkeri. Public Health Repts. 55(61): 676-688, 1940.

- Davis, Gordon E.
 Further attempts to transmit
 Pasteurella tularensis by the
 bedbug (Climex lectularias).
 J. Parasitol. 29(6): 395-396.
- * Davis, G. E.; and Kohls, G. M.
 Ixodes ricinus californicus
 (Banks), a possible vector of
 Bacterium tularense. Public
 Health Repts. 52: 281-282, 1937.
- * Davis, G. E.; Philip, C. B.; and Parker, R. R.

The isolation from the Rocky Mountain wood tick of strains of Bacterium tularense of low virulance for guinea pigs and domestic rabbits. Amer. J. Hyg. 19: 449-456, 1934.

Ewing, H. E.
Suckling lice of jack rabbits.
Amer. J. Trop. Med. 4: 547-551,
1924.

Fedorow, W.; and Siwolobow, W. Part played by gnats in the epidemiology of tularemia. Vestnik Microbiol. Epidemiol. Parasit. 14: 65-68, 1935. Bull. Hyg. 10: 719, 1935.

* Francis. Edward.
"Deer flies and tularemia".
Personal communication, dated
May 2. 1946.

Francis, Edward.
Deerfly fever or Pahvant Valley blague. Public Health Repts. 34: 2061-2062, 1919.

- * Francis, Edward.

 Microscopic changes of tularemia
 in the tick and the bedbug. Public
 Health Repts. 42: 2763-2772, 1927.
- * Francis, Edward.
 Seasonal incidence of tularemia and sources of infection. Public Health Repts. 42: 2948, 1927.
- * Francis, Edward.
 Tularemia. IV. Transmission of
 tularemia by the bedbug, climex
 lectularius. V. Transmission of
 tularemia by the mouse, Polyplax
 serratus. Public Health Repts.
 37: 83-102, 1922.
- * Francis, Edward; and Lake, G. C. Experimental transmission of tularemia in rabbits by the rabbit louse Haemodipsus ventricosus (Denny). Public Health Repts. 36: 1747-1751, 1921.
- * Francis, Edward; and Lake, G. C. Transmission of tularemia by the mouse louse Polyplax serratus. Public Health Repts. 37: 96-101, 1922.
- * Francis, Edward; and Mayne, B.
 Experimental transmission of
 tularemia by flies of the species
 (Chrysops discalis). Public
 Health Repts. 36: 1738-1746, 1921.

- * Girard, G.

 Hemodipsus lyricephalus

 Burmeister, Ixodes ricinus Linne,
 ectoparasites of hares, possible
 vectors of tularemia in France.
 Compt. rend. soc. biol. 144(5-6):
 364-365, 1950.
- Girard, G.
 Tularemie provoquee par piqure de tique. Dermacentor marginata.
 Bull. soc. med. hop., Paris.
 65(3-4): 171-173, 1949.
- * Glass, G. B. J.
 An epidemic of tularemia transmitted by insects in settlements of deportation, Asino, and Jaja, Siberia, Soviet Russia; report of 121 cases. Amer. J. Med. Sci. 216(4): 411-424, 1948.
- Glass, G. B. J.

 Tularemic meningism and serous meningitis; 28 cases observed during epidemic transmitted by insects in settlements of deportation, Asino and Jaja, Siberia, USSR. Med. Clin. N. Amer. 32: 769-778, 1948.
- * Golem, S. B.
 Ornithodorus laborensis, un
 vecteur possible de la tularemie.
 Bull. soc. path. exotique. 32:
 872-874, 1939.
- * Graham, W. R.
 Tularemia from wood tick bite.
 Med. papers dedicated to Dr.
 H. A. Christian, p.758-759, 1936.
- * Green, R. B.
 Occurrence of Bacterium tularense in the eastern wood tick,
 Dermacentor variabilis. Amer. J.
 Hyg. 14: 600-613, 1931.

- * Green, R. G.; Evans, C. A.; and Larson, C. L.

 A ten year population study of the rabbit tick Haemaphysalis Leporis-Palustris. Amer. J. Hyg. 38(3): 260-281, 1943.
- * Greer, W. E. R.
 Pulmonary tularemia in Massachusetts; case due to tick bites.
 New England J. Med. 238: 355-356,
 1948.
- * Hillman, C. C.; and Morgan, M. T. Tularemia; report of a fulminant epidemic transmitted by the deer fly. J. Amer. Med. Assoc. 108: 538-540, 1937.
- * Hopla, Cluff E.

 Multiplication of tularemia
 organisms in the lone star tick.

 Amer. J. Hyg. 61(3): 371-380, 1955.
- * Hopla, C. M.
 Experimental studies on tick
 transmission of tularemic organisms.
 Amer. J. Hyg. 58: 101-108, 1953.
 Brit. Abstr. #335 (1955).
- * Hopla, C. E.

 Experimental transmission of tularemia by the tropical rat mite. Amer. J. Trop. Med. 31: 768-783, 1951.

 Biol. Abstr. #13533 (1952).

Insect vectors of tularemia.
Ind. Med. Diagnosis. 33: 125, 1938.

* Jellison, W. L.
Tularemia; geographical distribution of deerfly fever and the
biting fly, Chrycons discalis
Williston. Public Health Repts.
65(41): 1321-1329, 1950.

Karpov, S. P.; and Popov, V. M.
Ixodidae ticks of Western
Siberia as reservoirs of tularemia. Med. Parazitol. Parazitar.
Bolezni. \$2: 75-79, 1944.

* Amer. Rev. Soviet Med. 3: 140-142, 1945.

Kozlowski, S.
Parasitic Gamasidae in mammals.
and birds discovered in the Szczecin region. Przeglad. epidemiol. 9(2): 121-126, 1955.

- * Levin, S. L.
 Transmission of tular emia due
 to tick bite. Southern Med. J.
 34: 1169-1172, 1941.
- Lindahl, W. W.; Ritota, M. C.; and Metzger, R. B.
 Tularemia; a report of 6 cases of tick borne origin. Texas J.
 Med. 41: 404-406, 1945-46.

M. E.
Die tularemie oder Hasenpest.
Osterr. Weidwerk. #4: 34, 1950.
Biol. Abstr. #24579 (1950).

Makarov, N. I.; Makarova, E. P.; and Bogaeva, V. T. Seasonal and age susceptibility of the lesser suslik (Citellus pygmaeus Poll.) to tularemia infection. 2001. Zhur. 34(3): 652-657. 1955.

* Matheson, Robert.

Ticks and disease with special reference to spotted fever and tularemia in the eastern states.

Cornell Vet. 30(2): 167-177, 1940.

* Maximov, A. A.

Basic types of tularemia vectors, their characteristics and geographical distributions in the R.S.F.S.R. Proc. Acad. Sci., USSR. 57: 501-503, 1947.

Nel'zina, E. N.; and Barkov, I. P. Gertain species of Gamasidae as carriers of Bacillus tularense in natural conditions. Doklady Akad. Nauk. SSSR. 78: 829-831, 1951.

Olgufiev. N. G.

New experimental data on the transmission of tularemia by Tabanid flies. Med. Parasitol. Parasitic Diseases (USSR). 9(3): 260-270, 1940. Bull. Hyg. 18: 301, 1943.

Olsufiev, N. G.

The role of ectoparasites in the dissemination of tularemia in the Middle zone of USSR. (Contribution to an epidemio-logical analysis). Arch. Sci. Biol. 60(2): 42-55, 1940. Bull. Hyg. 18: 301, 1943.

Olsufiev, N. G.

The role of mosquitoes in the transmission and retention of tularemia. Gorky All-Union Inst. Exptl. Med., 1939.

* Olsufiev, N. G.

Role of Stomoxys calcitrans L. in the transmission and preservation of tularemia. Arch. Biol. Nauk. 58: 25-31, 1940. Gorky all-Union Inst. Exptl. Med., Div. Med. Parasitol., 1939.

Olsufiev. N. G.

The specific composition and seasonal dynamics of the blood-sucking Diptera numbers in the Delta of the Volga and their possible role in the epidemiology of tularemia. Dept. Parasitol. Viem & State Inst. Microbiol. S. E. of the RAFSR, 1939.

Olsufiev, N. G.; and Dunaeva, T. Susceptibility and sensitivity of certain species of Insectivora to tularemia. Zool. 4hur. 29(1): 82-82, 1950.

Olsufiev, N. G.; Dunaeva, T. N.; Emel'ianove, O. S.; and Petrov, V. G.

Study of the properties of Bacterium tularense and its biological correlation to host animals and tick transmitters. Vestnik Akad. Med. Nauk SSSR. #2: 20-29, 1950.

- * Olsufiev, N. G.; and Golov, D. A. Horse flies as transmitters and conservators of tularemia.

 Reprint translation, 1936.
- * Parker, D. D.
 Attempted transmission of
 Pasteurella tularensis by three
 species of fleas. J. Econ.
 Entomol. 50(6): 724-726, 1957.
- * Farker, D. D.; and Johnson, D. E. Experimental transmission of Pasteurella tularensis by the flea, Orchopeas leucopus Baker.
 J. Infectious Diseases. 101(1): 69-72, 1957.

- * Parker, R. R.

 Recent studies of tick-borne
 disease made at the U. S. Public
 Health Service Laboratory at
 Hamilton, Montana. 5th Pacific
 Sci. Congr., p.3367-3374, 1932.
- * Parker, R. R.
 Tick-caused tularemia of man.
 U. S. Public Health Serv. Hocky
 Mt. Lab. Sta. Circ. #3, 1935.
- * Parker, R. R.; Brooke, C. S.; and March, H.

 The occurrence of Bacterium tularense in the wood tick in California. Public Health Repts. 44(22): 1295-1300, 1929.
 - Parker, R. R.; and Butler, W. J.
 Results of preliminary investigations in Montana of pathological
 conditions in sheep due to wood
 tick Dermacentor andersoni Stiles.
 7th Bien. Rept. Montana State
 Board of Entomel., p.77-85, 1927-28.
- * Parker, R. R.; and Dade, J.
 Tularemia; its transmission to
 sheep by the wood tick Dermacentor
 Andersoni Stiles. J. Amer. Vet.
 Med. Assec. 75(2): 173-191, 1929.
- Parker, R. R.; and Davis, G. E. Tularemia; observations on a strain of low initial viruleuce from rabbit ticks. Public Health Repts. 50: 909-911, 1935.
- * Parker, R. R.; Philip, C. B.; Fordon, E. Davis; and Cooley, R. A. Ticks of the United States in relation to disease in man.

 J. Econ. Entomol. 30(1): 51-69, 1937.

- * Parker, R. R.; and Spencer, R. R. Hereditary transmission of tularemia infection by the Dermacentor Andersoni Stiles. Public Health Repts. 4(1092): 1403-1407, 1926.
- * Parker, R. R.; Spencer, R. R.; and Francis, E.

 Tularemia infections in ticks of the species Dermacentor andersoni Stiles, in the Bitter-root Valley, Montana. Public Health Repts. 39: 1052-1073, 1924.
- * Fasternack, J. G.
 Tularemic inguinal buboes
 following tick bites. J. Amer.
 Med. Assoc. 112: 1814, 1939.
- Philip, C. B. Epizootic tick-borne tularemia in sheep in Montana. Bull. Hyg. 10(3): 172, 1935.
- * Philip, C. B.; Davis, G.; and Parker, R. R.
 Experimental transmission of tularemia by mosquitoes. Public Health Repts. 47: 2077-2088, Oct. 1932.
- * Philip, C. B.; and Jellison, W. L. The American dog tick, Derma-contor variabilis as a host of Bacterium tularense. Public Health Repts. 29: 386-392, 1934.
- * Philip, C. B.; Jellison, W. L.; and Wilkins, H.
 Epizootic tick-borne tularemia in sheep in Montana. J. Amer.
 Vet. Med. Assoc. 86: 726-744, 1935.

- Pohlig. W.
 Shipment of wild life as cause for human tularemia diseases.
 Oeff. Gesundhdienst. 17(8):
 295-297, 1955.
- * Price, Roger D.

 Multiplication of P. tularensis
 in human body lice. Amer. J. Hyg.
 63(2): 186-197, 1956.
- * Price, Roger D.

 Survival of Bacterium tularense
 in lice and louse feces. Amer. J.
 Trop. Med. 3(1): 179-186, 1954.
- * Prince, F. M.; and McMalon, M. C. Tularemia; attempted trans-mission by each of two species of fleas; Xenosylla cheapid (Roths) and Diamanus montanus (Baker). Public Health Repts. 61: 79-85, 1946.
- * Philip, C. B.; and Ferker, R. R. Occurrence of tularemia in the rabbit tick (Haemophsalis Leporis-Palustris) in Alaska. Public Health Repts. 53: 574, 1938.
 - Rapp, W. F.
 Ticks and tularemia in Nebraska.
 Nebraska State Med. J. 42(8):
 402-403, 1957.
 - Shates, I. A. F.; and Bystrova, N. A.

Role of Ixodes in maintaining natural foci of tularemia. Zhur. Mikrobiol. Epidemiol. Immonobiol. #6: 55-61, 1954.

Simmons, S. W.; and Hayes, W. J. Fleas and disease. (Transmission of plague, tularemia and parasitic worms). U. S. Dept. State Intern. Organ. Conf. Ser. I. Gen. 5: 1678; 1689, 1948.

Skierska, B.

Mosquitoes in the northern part of Szczecin region and their role in epidemiology of tularemia. Bull. Inst. Marine & Trop. Med. Acad. Gdansk. Poland. 6: 267-275. 1956.

Skrodzki, E.

Epidemics and epizootics of tularemia and their causes. Przeglad epidemiol. 8(3): 193-202, 1954.

Skrodski, E.; Tomaszunas, S.; Wojcik, K.; and Hryniewicz, H. Epidemics and epizootic outbreaks of tularemia and their causes. Bull. Inst. Marine & Trop. Med. Med. Acad. Gdansk. Poland. 6: 23-35, 1955.

Sorina, A. M.
Case of infection of the Dermacentor pictus with tularemia.
zhur. Mikrobiol. Epidemiol.
Immunobiol. #4: 71-72, 1955.

- Stout, H. I.; and Strother, C. D. Tularemia infection from tick bite. Texas State J. Med. 24: 580, 1928.
- Strong, R. A.
 Insect vectors of tularemia.
 Intern. Med. Dig. 33: 125,
 August 1938.
- * Sugden, J. W.
 Tularemia, deer fly fever.
 Northwest Med. 34: 167, 1935.
- * Suzuki, T.

 200logical study of Yato-Byo
 transmitting ticks. Sendai,
 Japan. Saito Gratitude Foundation, Ann. Rept. Work. #8:
 133=144, 1932.

* Suzuki, T.
Transmission of disease by
ticks in the epidemic region
of Yato-Byo (Ohara's disease).
(Second Report). Sendai, Japan.

Saito Gratitude Foundation Ann. Rept. Work. #8: 101-132, December 1932.

Thjotta, T.

Tularemia; case apparently due to mosquito bite. Norsk. Mag. Laegevidenskap. 9: 285-286, 1941. Bull. Hyg. 16: 337, 1941.

- * Tick borne tularemia. Bull. U. S. Army Med. Dept. 77: 3-4, 1944.
- * Tularemia, a human health hazard. Vet. Med. 51(9): 434, 1956.
- Tularemia infection found in fleas from prairie dogs in Wyoming. Public Health Repts. 56(2): 1521-1522, 1941.

Volfertz, A. A.; and Kolpakova, S. A.

Epizootology of tularemia; role of fleas Ctenophthalmus orientalis in enzootology of tularemia. Med. Parasitol. Parasitic Diseases (USSR). 15(1): 83-87, 1946. Bull. Hyg. 22: 34, 1947.

 Warring, Willard B.; and Ruffin, Sterling.

A tick-borne epidemic of tularemia. New England J. Med. 234: 137-140, 1946.

* Weinzirl, Adolph; and Halliday, C. H.

Insect-borne tularemia in Maryland. Trans. Southern Br. Amer. Public Health Assoc., p.29-32, 1935.

Wilson, R.

Tularemia acquired from the bite of a wood tick. J. S. Carolina Med. Assoc. 45: 107-108, 1949.

Yamaguchi. M.

Relation between mites, transmitting agent and causative agent. Trans. Japan. Pathol. Soc. 22: 754-760, 1932.

XVIII. WATER-BORNE

* Falk, Abraham.
Water-borne tularemia.
Minnesota Med. J. 30(8):
848-850, 1947.

Į

- Golem, S. B.
 Water-borne epidemic. (Communication) Inst. Gentral Hygiene,
 Ankara (Turkey), June 5, 1946.
- * Jellison, W. L.; Epler, D. C.; Kuhns, Edith; and Kohls, G. M. Tularemia in man from a domestic rural water supply. Public Health Repts. 65(38): 1219-1226, 1950.

XVIII. WATER-BORNE

- * Karpoff, S. P.; and Antonoff, N. I. Spread of tularemia thru water as new factor in its epidemiology. (Tomsk. Siberia). J. Bact. 32: 243-258, 1936.
- * Lindsay, W. R. N.; and Scott, John W.
 Oculoglandular tularemia transmitted from contaminated sewer water. Can. J. Public Health. 42(4): 146-151, 1951.

Olsufiev, N. G.; Kucheruk, V. V.; Makarov, N. I.; Borodin, V. P.; Petrov, V. G.; and Selianin, E. P. Structure of a natural focus of tularemia in a river valley. Zhur. Mikrobiol. Epidemiol. Immunobiol. #4: 27-31, 1955.

* Quan, S. F.; McManus, A. G.; and von Fintel, H.
Infectivity of tularemia applied to intact skin and ingested in drinking water. Science. 123: 942-943, 1956.

Sinai, G.; and Rappoport, I.
Reservoirs of tularemia.
Med. Parasitol. Parasitic
Diseases (USSR). 4(3): 213-217,
1935.
Bull. Hyg. 11: 122, 1936.

Steinhaus, E. A.
The contamination of natural waters by Bacterium tularense.
Manuscript, July 6, 1942. 11p.

- Tularemia-like germ found in water. Sci. News Letter. 67(24): 372, 1955.
- U. S. Public Health Series.

 Tularemia infection (Bacterium tularense) found in streams.

 Public Health Repts. 55(6): 227, 1940.

XIX. TISSUE CULTURE

* Avi-Dor: Y.; and Yaniv, H.

Relation between changes in the stability of Pasteurella tularensis suspension and its bacterial population. J. Bact. 66: 1-5; 6-9, 1953.

Vet. Bull. 24(4): 170, 1954.

Bezjak, V.

Direct cultivation of P. tularensis from patients with tularensis. Acta Med. Iugoslav. 8(3): 269-274, 1954.

Excerpta Med. (IV) #858 (1956).

* Burgdorfer, W.; and Pickens, E. G.

Technique employing embryonated chicken eggs for the infection of argasid ticks with
Coxiella burnetii, Bacterium
tularense, Leptospira icterohaemorrhagiae, and western equine
encephalitis virus. J. Infectious
Diseases. 94(1): 84-89, 1954.
Excerpta Med. (IV) #1019 (1955).

XIX. TISSUE CULTURE

- * Chapman, S. S.; Downs, Cora M.; Coriell, Lewis L.; and Kowal, S. F. Streptomycin studies in tularemia. I. Effect of straphtothricin and streptomycin on Bacterium tularense in vitro and in vivo (mouse). J. Infectious Diseases. 85(1): 25-38, 1949.
- * Foote, H. B.; Jellison, W. L.; Steinhaus, E. A.; and Kohls, Glen M. Effect of chlorination on Pasteurella tularensis in aqueous suspension. J. Amer. Water Works Assoc. 35(7): 902-910, 1943.
- * Foshay, Lee.

 A new method for staining

 Bacterium tularense in tissue
 sections. J. Inb. Clin. Med.
 17: 193-195. Nov. 1931.
- * Foulger, M.; Glazer, A.; and Foshay, L.

 Tularemia; report of a case with postmortem observations and a note on the staining of Bacterium tularense in tissue section. J. Amer.

 Med. Assoc. 98: 951-954, 1932.
- * Gaspar, Andrew J.; and Leise,
 Joshua M.
 Inhibitory effect of grid
 imprints on growth of Pasteurella
 tularensis on membrane filters.
 J. Bact. 71(6): 728-731, 1956.

* Girard, G.

Comportement in vivo et in vitro de Pasteurella tularensis isolee au cours de l'evolution de la tularenie chez des hotes diversement receptifs. Ann. inst. Pasteur. 89(2): 137-151, 1955.

Jawetz, Ernest; Melnick, Joseph L.: and Adelberg, Edward A. Review of medical microbiology. 2d ed. Lange Medical Publications, Los Altos, California, 1956. p.183-185.

- * Sakurai, Nobuo.

 Effect of supernatant liquid from growing cultures on the growth of Pasteurella tularensis. Naturwiss. 41: 578, 1954.
- * Sakurai, Nobuo.
 On the mode of multiplication of Bacterium tularense.
 Naturwiss. 41: 217-218, 1954.
 Excerpta Med. (IV) #851 (1955).
- Yaniv, H.; and Avi-Dor, Y. In vitro inhibition of pacterium tularense by methylene blue. Nature. 169: 201, 1952.

XX. STORAGE

* Faibich, M. M.; and Ramarina, T. S.
Dry living tularemia vaccine of
NIIEG of Red Army. zhur. Mikrobiol.
Epidemiol. Immunobiol. #7: 59-63.
1946. Rept. I.
Rept. II, Ibid: 10: 23-27. 1946.

* Kazberiuk, N. A.; Litvinova, z. I.; Sadovnukova, R. N.; and Pevzner, G. L.

Experience in using dry living tularemia vaccine and tularin for allergy skin tests. zhur. Mikrobiol. Epidemiol. Immunobiol. 27(6): 58-61, 1956.

* Miller, R. P.
Viability of dried Bacterium
tularense. Public Health Repts.
61: 1084-1085, 1946.

XXI. EPIDEMIOLOGY

GENERAL EPIDEMIOLOGY

- Aoki, K.; Kondo, S.; and Tazawa, Y. Ueber eine neuc Krankhut welche vom Hasen auf Menschen ubertrazbar est. Zentr. Bakteriol. Parasitenk. Abt. I. Orig. 105: 252-255, 1928.
- * Ayres, J. C.; and Feemster, R. F. Epidemiology of tularemia in Massachusetts with a review of the literature. New England J. Med. 238(6): 187-194. 1948.

Berezin, I. F.

Some pecularities or characteristics of the epidemiology and of the clinical aspects of tularemia. Kazan Med. J. 30: 46-56, 1934.

Berezin, I. F.

Tularemia among the workers of the canning factory of the city of Kurgan, Kazan. Kazan Med. J. 27: 942-947, 1931.

Bogendorfer, L.

Tularemia: diagnosis, agglutination, skin reactions, epidemiology and serology. 1st Conf. Med. Consultants Wehrmacht. Proj. 1 (Pt. 10): 147-149, 1948.

* Brumpt, E.

Distribution geographique actuelle de la tularemie, "Rabbit fever", ou "Deer fly fever" et son extension eventelle. Compt. rend. soc. biogiogr. 92: 42-47, 1934.

* Family outbreak of tularemia.
Maryland State Dept. Health
Monthly Bull. 9: 35, 1937.

Frshchenko, A. V.; and Protopapova,

On a transmissible outbreak of tularemia. zhur. Mikrobiol. spidemiol. Immunobiol. #11: 46-49, 1946.

Gaugusch, Z.

Tular emia and food hygiene. Med. vet. Varsovie. 9: 250-252, 1953.

Gerlach, F.

Experimental infections remaining latent; epidemiologically important findings. Wien. klin. Wochsher. 58: 757-758, 1946.

* Godbille, M.

Paths of infection and elimination of bacillus of tularemia. Compt. rend. soc. biol. 145: 459-462, 1951.

* Gotschlich, E.; and Berkin, Tahsin.

Study of 1936 outbreak of tularemia with epidemiological and laboratory experiments. Turk. Zeit. Hyg. Exptl. Biol. 9(1): 115-122, 1938.

GENERAL EPIDEMICLOGY

- * Green, R. G.
 Tularemia in wild life and its
 transmission to man. J. Lancet,
 June 1, 1930. 8p.
- * Hillman, C. C.; and Morgan, M. T. Tularemia; report of a fulminant epidemic transmitted by the dear fly. J. Amer. Med. Assoc. 108: 538-540, 1937.
- * Jellison, W. L.; Epler, D. C.; Kuhns, Edith; and Kohls, G. M. Tularemia in man from a domestic rural water supply. Public Health Repts. 65(38): 1219-1226, 1950.
- Jellison, W. L.; and Parker, R. R. Rodents, rabbits and tularemia in North America; some zoological and epidemiological considerations. Amer. J. Trop. Med. 25(4): 349-362, 1945.

Knothe, H.
Uber die Epidemiologie der
Tularemie. Leipzig, Barth, 1955.

Kuziakin, A. P. Geography of the face of tularemia and mass prophylactis of this disease. Zool. Zhur. 26: 159-162. 1947.

* Landsied. Anton.
Ein Beitrag zur Epidemiologie
und symptomatologie der Tularemie.
Deut. Militararzt. 7: 644-647,
1942.

Miller, A. A.

Epidemiologic aspects of tularemia. Sovet. Vrach. Gaz.,
p.187-198, February 15, 1935.

Olsufiev, N. G.; and Dunaeva, T. Sensitivity to tularemia of the weasel, skunk and fox and their possible epidemiologic significance. Zool. #hur. 30: 78-83, 1951.
Biol. Abstr. #37320 (1951).

Olsufiev, N. G.; Dunaeva, T. N.; Emel'ianove, O. S.; and Petrov, V. G.

Study of the properties of Bacterium tularense and its biological correlation to host animals and tick transmitters. Vestnik Akad. Med. Nauk SSSR. #2: 20-29. 1950.

- Oosting, M.
 Oculoglandular tularemia contracted from the tree squirrel.
 Ohio State Med. J. 35: 730, 1939.
- * Roubakine, A.

 General epidemiologic review
 of tularemia. Epidemiol. Rept.
 League Nations. 9: 3-19, 1930.
- * Rudniev, G. P.
 Clinical aspects of tularemia.
 Klin. Med. (USSR). 22(1-2): 3-14,
 1944.
 Bull. Hyg. 20: 17, 1945.

Schnad.

Beitrag zur Epidemiologie, Bakteriologie und Serologi der Tularemie. (The Spidemiology, Bacteriology and Serology of Tularemia). Deut. Militararzt. 8: 620-621, 1943. Euli Hyg. 20(2): 81-82, 1945.

GENERAL EPIDEMIOLOGY

- Schmidt, H. W.
 Clinical importance of the geographic distribution of tularemia. Zet. Tropenmed. u
 Parasitol. 3: 408-412, 1952.
- * Schuller, A.; and Erdmann, B.
 Observations on an epidemic of
 tularaemia. Zeit. Hyg.
 Infektionskrankh. 124(6):
 624-635, 1943.
 Bull. Hyg. 19: 439, 1944.
- * Shaffer, Joseph H.
 Recent studies on the epidemiology of tularemia. Michigan Acad.
 Sci. Arts & Letters Papers. 28:
 671-676, 1942.
- * Steele, James H.
 Public Health. Tularemia. Vet.
 Med. 50(12): 719, 1955.

- Traut man, F. O. P.; and Schneemann, E. M.
- New autochthonous cases of tularemia. Zeit. ges. inn. Med. 4(11-12): 375-378, 1949.
- Tularemia increases. Wisconsin State Bd. Health Quart. Bull. 5(14): 15-16, 1933.
- The 1930 tularemia picture.
 Wisconsin State Bd. Health
 Quart. Bull. 5(5): 10, 1930.
- Verge, J.

 Les maladies communes a l'homme et aux animaux. Rev. med. vet., p.1-43, 1947.
- Warring, Willard B.; and Ruffin, Sterling.

 A tick-borne epidemic of tularemia. New England J. Med. 234: 137-140, 1946.

LABORATORY INFECTIONS

- * Ashburn, L. L.; and Miller, S. E. Tularemia; a report of a laboratory infection fatal on the fifth day, with early pulmonary involvement; autopsy. Arch. Pathol. 39: 388-392, 1945.
 - Bilek, F.
 Author's case of laboratory infection with tularemia. Voj. zdravot. Idety. 14: 260-265, 1938.
- * Carr, E. A., Jr.; and Kadull, P. J.
 Persistence of <u>Bacterium tula-</u>
 rense in man in the absence of
 serious clinical illness. Arch.
 Fathol. 64(4): 382-384, 1957.

Cauchu, L.

Personal case of tularemia contamination in the laboratory. Goncours. Med. 72: 3921-3933. 1950.

* Dieter, Louis V.
A case of tularemia in a laboratory worker. Public Health Repts. 41: 1355-1357, 1926.

LAPORATORY INFECTIONS

- * Downs, Cora M.; Coriell, Lewis L.; Pinchot, Gifford B.; Maumenee, Edward; Klauber, Alice; Chapman, S. S.; and Owen, Barbara.

 Studies on tularemia. I. The comparative susceptibility of various laboratory animals.

 J. Immunol. 56: 217-228, 1947.

 Biol. Abstr. #4084 (1948).
- * Golem, S. B.
 Ikisi inapparent olmak uzere dort laboratuvar tularemi infeksiyonu. Poliklinik. 101: 3-7, 1941.
 - Golem, S. B.
 Two inapparent out of four laboratory tularemia infections. Poliklinik. 9: 144-148, 1941.

Jellison, W. J.; and Kohls, G. M. Tularemia in sheep and in sheep industry workers in western United States. Public Health Serv. Publ. #421, Public Health Monog. #28, 1955.
Bull. Hyg. 31(5): 517, 1956.

Kosmachevsky, V. V.
Results of the first clinical testing of Gaisky's tularemic living vaccine. Klin. Med. (USSR). 22(9): 60-68, 1944.
Bull. Hyg. 26: 468, 1945.

- Lake, G. C.; and Francis, Edward.
 Tularemia; Francis, 1921.
 VII. Six cases of tularemia
 occurring in laboratory workers.
 Public Health Repts. 37: 392-413,
 1922.
- * Ledingham, J. C. G.; and Fraser, F. R.

 Tularemia in man from laboratory infection. Quart. J. Med. 17: 365-382, 1923-24.
- * O'Malley, J. J.
 Tularemia Francis 1921 developing in a laboratory worker; report
 of a case. J. Amer. Med. Assoc.
 78: 1018-1020, 1922.
- * Quantitative oral infectivity of tularemia for laboratory animals. Amer. J. Hyg. 59(3): 282-291, 1954.
- Shaughnessy, Howard J.; and Grubb, Thomas C.; and Fauth, Albert C. Active and passive immunization against tularemia. Illinois Dept. Public Health Lab. lp.
- Tokgoz, S. K.; and Golem, S. B.
 Laboratory experiments with
 tularemia. Turk. &ett. Hyg.
 exptl. Biol. 1(1): 137-154, 1938.

EPIDEMIC COUNTRIES

AFRICA

Anderson, C.

Bacillus with characteristics of Bacterium tularense found in Tunis. Arch. Inst. Pasteur Tunis. 23: 53-59, 1934.

* Anderson, C.

Concerning a microorganism found in Tunisia...presenting the characteristics of B. tularense. Office Intern. Hyg. Publ. 30(1): 2224-2225, 1938.

Faure, R. M.

Clinical study on the possibility of the existence of sandfly rever in North Africa. Bull. soc. pathol. exotique. 44(1/2): 77-83, 1951. Biol. Abstr. #6527 (1952).

Peltier, M.; Arquie, E.; Jenchere, H.; and Durieux, C.
Question whether tularemia
exists in West Africa. Bull.
acad. med. (Paris). 121: 562-570,
1939.

ALASKA

- * Philip, C. B.
 Tularemia in Alaska. Proc. 6th
 Pacific Sci. Congr. 5: 71-73, 1939.
- * Philip, C. B.; and Parker, R. H.
 Occurrence of tularemia in the
 rabbit tick (Haemophsalis LeporisPalustris) in Alaska. Public
 Health Repts. 53: 574, 1938.
- Williams, R. B.
 A human case of tularemia in Alaska. Munuscript, 1945. 3p.
- * Williams, R. B.
 Tularemia; first case to be reported in Alaska. Public Health Repts. 61: 875-876, 1946.

AUSTRIA

* Bogendorfer, L.; Saleck, W.; and Kairies, H.

Heber des auftretin von Tule...

Ueber das auftretin von Tularemieer-krankungen an der Ostfront. Deut. Militararzt. 7: 669-675, 1942.

David, H.

Ueber den Verlauf, des Tularemie in Osterreich. Deut. tierarztl. Wochschr. 45: 477, 1937. * David, H.

Untersuchungen uber die Tularemie in Osterreich, 1935-45.
Study of Tularemia in Austria,
1935-45. Wien. tierarztl.
Monatsschr. 34(10): 523-544,
1947.
Excerpta Med. (IV) #1036 (1949).

EPIDEMIC COUNTRIES

AUSTRIA

David, H.

Lum Auftreten der Tularemie in
Oesterreich. (Epidemiologia und
Diagnose). Wien. klin. Wochschr.
50: 459-462, 1937.
Bull. Hyg. 12: 504, 1937.

David, H.

Zum Auftreten der Tularemie in Osterreich. Wien. tierarztl.

Monatsschr. 24: 65, 1939.

Kling, K.

Die tularemie in Niederosterreich.

Mitt. Volksgensundh. Amt. Wien. #4:

43-46, 1938.

Bull. Hyg. 13: 729, 1938.

Pillet, A.; and David, H.
Appearance of human tularemia in
Austria. Weit. Augenheilk. 91:
1-19, 1937.

• Puntigam, F.
On the epidemiology of tularemia according to observations in Lower-Austria. Klin. Wochschr. 59(8): 116-120, 1947.
Excerpta Med. (IV) #2159 (1948).

- Puntigam, F.

Zur epidemiologie der Tularemie
nach Brobachtungen in Niederosterreich. Wien. klinische
Wochschr. 59(7): 103-106, 1947.

* Tularemia in Austria. Foreign letters. J. Amer. Med. Assoc. 108: 1813-1814, 1937.

BRLGIUM

Hetz-Bareau, M.
Appearance of tularemia in Helgium. Rev. med. Liege. 5(17): 500-507, 1950.

Houssiau, A. J.
Melididosis and tularemia.
Bruxelles med. 12: 205, 1931.

Kalaye, G.; and Godbille, M. A case of numan tularemia; isolation of the first occurrence of Pasteurella tularensis in man in Belgium. Rev. med. Liege. 5: 827-828, 1950.

Legros, R.; Detroux, P.; and Dandien, Y.
Two cases of tularemia in Belgium. Rev. Med. Liege. 5(5): 126-127, 1950.

 Nelis, P.
 First case of tularemia in Belgium. Ann. inst. Pasteur.
 79: 749-756, 1950.

Nelis, P.; Detroux, P.; Lafontaine, A.; and Legros, G.
First case of human tularemia in Belgium. Bull. acad. natl. med.
134(11-12): 260-262, 1950.

EPIDEMIC COUNTRIES

BELGIUM

Nelis, P.; and Lafontaine, A. First cases of tularemia in Belgium. Acta clin. belg. 5(3): 250-255, 1950.

BRITISH COLUMBIA

- * Cotmar, G. A.

 B. C. Tularemia case report.

 British Columbia Lab. Bull. 5(1),

 January 1930.
- * Parker, R. R.; Hearle, Eric; and Bruce, E. A.

 The occurrence of tularemia in British Columbia. Fublic Health Repts. 46: 45-46, 1931.

CANADA

- * Bow, Malcom R.; and Brown, John H. Tick-borne diseases of man in Alberta. Can. Med. Assoc. J. 53: 459-465, 1945.
- * Bow, M. R.; and Brown, J. H.
 Tularemia a report of forty
 cases in Alberta, Canada, 19311944. Amer. J. Public Health.
 36: 494-500, 1946.
- * Bow, M. R.; and Brown, J. H.
 Tularemia in the "Seven Persons
 Coulee", Alberta. Can. J. Public
 Health. 34: 415-418, 1943.
- * Bow, M. R.; and Brown, J. H.
 Water borne tularemia in Western
 Canada. Can. Med. Assoc. J. 50:
 14-16, 1944.

- * Brown, J. H.
 Tularemia in Southern Alberta.
 Can. J. Med. Technol. 5(2):
 55-57, 1943.
- * Cramer, J. B.
 A case of tularemia. Can.
 Public Health J. 22(11): 568-569,
 1931.
- * Grant, H. G.; and McLean, A. L. Identification of tularemia in Nova Scotia. Can. J. Public Health. 26: 460-461, 1935.
- * Humphreys, F. A.; and Campbell, A. G.
 Plague, Rocky Mountain spotted fever and tularemia surveys in Canada. Can. J. Public Health. 38(3): 124-130, 1947.

EPIDEMIC COUNTRIES

CANADA

- Jenkins, R. B.
 Tularemia in Canada. Proc. 6th
 Padific Sci. Congr. 5: 75-77, 1939.
- * Johns, E. P.
 Tularemia in Ontario; a report
 of 5 cases. Can. Public Health J.
 25: 128-132, 1933.
- * Labzofisky, N. A.; and Sprent, J. A. F.

 Tularemia among beaver and muskrat in Ontario. Can. J. Med. Sci. 30: 250-255, 1952. Biol. Abstr. #28770 (1952).
- * Langford, E. V.
 An outbreak of tularemia in beaver and muskrat in Waterton Lakes National Park, Alberta.
 Can. J. Comp. Med. Vet. Sci.
 18(1): 28-30, 1954.
 Excerpta Med. (IV) #850 (1955).
 - McNabb, A. L.
 Tularemia; the first case
 reported in Canada. Can. Public
 Health J. 21: 91-92, 1930.

- * Miller, J.
 Tularemia in Northwestern
 Ontario. Can. Med. Assoc. J.
 69: 102-105, 1953.
 Bull. Hyg. 29(2): 158, 1954.
- " Positive plague and tularemia specimens reported in Canada during 1942. Public Health Repts. 58(1): 646, 1943.
- * Rand, C. G.
 Tularemia; an epidemiological review. Can. Med. Assoc. J.
 61(5): 501-505, 1949.
- U. S. Public Health Series.

 Positive plague and tularemia
 specimens reported in Canada
 during 1942. Public Health Repts.
 58(16): 646, 1943.
 - Wood, W. J.
 Tularemia; a study based on the incidence of positive agglutination tests against P. tularemsis in the Indian population of Manitoba and Northwestern Ontario. Manitoba Med. Hev. 31: 641-644, 1951.

CZECHOSLOVAKIA

Drbohlav, J.

La Tularemie en Tchecoslovaquie.
Bull. Off. intern. hyg. publ. 29:
1905-1917. 1937.
Bull. Hyg. 13: 207. 1938.
Fresse med. 45: 1086-1087. 1937.
Trav. inst. hys. publ. Tchecosl.
8: 79-104. 1937.
Bull. Ryg. 13: 301, 1938.

Netousek, M.
L'epidemie de tularemy in
Gzechoslovakia. Rev. pathol.
comparee. 37: 846-853, 1937.

Netousek, M. Tularemie, Son apparition en Tchecoslovaquie. Sang. Le, p. 851, 1937.

EPIDEMIC COUNTRIES

CZECHOSLOVAKIA

Netousek, M.; and Kollar. Tularemie. Bratislav. Lekarske Listy. 17(3): 99-118. 1937.

Prochazka, L.
Tularemia in Czechoslovakia,
1937. Bull. Off. intern. hyg.
publ. 29: 2537, 1937.

Tomanek, E.
Tularemia in Czechoslovakia and Austria during 1936 and 1937.
Bratislav. Lekarsko Listy. 17: 118-133, 1937.
Amer. J. Fublic Health. 27: 443, 1937.

Vrla, J.
-Tular emia epidemic in Ozechoslavakia during 1936-37.
Bratislav. Lekarske Listy. 17:
728, 1937.

Bull. Hyg. 12: 578, 1937.

FRANCE

- * Basset, J.
 Tularemia in hares. A recently detected epizootic in France.
 Rev. pathol. comparee. 49(604): 178-192, 1949.
- * Basset, J.
 Tularemie. Episootic recemment identifiee en France chez le lievre. Bull. acad. vet. France. 20(4): 164-166, 1947.
 Ibid: 20(8): 334-338, 1947.

Bernard, L.; and Viguie.

Evolution de la tularemie en

France. Rev. Hyg. Med. Soc.

(Paris). 1(4): 329-335, 1953.

Excerpta Med. (IV) \$5802 (1954).

Berteau, Lucien Jacques.

La tularemie; faits particuliers d'ordre epidemiologique et clinique, Paris, 1953. Thesis - Paris Univ. Fac. Med. \$553.

Bogendorfer, L.
Data on a tularemia epidemic in
France. Munch. med. Wochschr. 93:
833-835, 1951.

* Brumpt, E.
Will tularemia become endemic in
France? Measures to avoid this
eventually. Bull. acad. med.
(Paris). 117: 691-700, 1937.
Bull. Hyg. 13: 51, 1938.

Dujarric de la Riviere, R.
La tularemie. Rev. med. franc.
29(3): 40-44, 1948.

* Girard, G.

Aspects epidemiologiques de la tularemie en France. Presse med. 57(66): 968-970, 1949.

EPIDEMIC COUNTRIES

FRANCE

Girard, G.

Considerations sur 18 cas de tularemie observis en France depius un an. Bull. acad. natl. med. 131(25-27): 526-530. 1947.

Girard, G.

La tularemie en France; donnees pratiques tirees de 23 observationes. Rev. colon. med. chir. 19(148): 194-200, 1947.

* Girard. G.

La tularemie humaine en France; considerations epidemiologiques, cliniques, therapeutiques. Human tularemia in France; epidemiological, clinical and therapeutic considerations. Nev. pathol. comparee. 49(604): 172-178, 1949.

* Girard, G.; Blass, H.; and Ely, S.
Sur deux cas de tularemia humone
observes a Paris. Bull. soc. med.
hop. Paris. 62: 198, 1946.

Langeard, R.
Surdeaux aux de tularemie

observes en Gironde. J. med. Bordeaux, 125(1): 37, 1948.

Lavergne, V., de; Pierquin, L.; Helluy, J. R.; and Dornier, R.

An aetiological, clinical, diagnostic and therapeutic study of fifty cases of tularemia in Lorraine. Bull. mem. soc. med. hop. Paris. 66: 476-482, 1950.

Lavergne, V., de; Pierquin, L.; Helluy, J.; and Dornier, R.

Clinical considerations of the first French epidemic of tularemia. Sem. hop. Paris. 26(76): 3978-3990, 1950.

Lavergne, V., de; Pierquin, L.; Helluy, J.; and Dornier, R. Lorraine epidemic of tularemia; clinical study. Rev. med. Nancy. 75(1-15): 377-387, 1950.

Paille, R.

Tularemia in the hare. First identified cases in France. Bull. Acad. vet. France. 20(3): 97-102. 1947. Excerpta Med. (IV) #173 (1949).

Perrin, M. Gaston. A propos de la tularemie. Rev. pathol. comparee. 49(604): 193-194, 1949.

Redslob, E.

La tularemie ou la vengeance du lievre. L'epidemie de Lorraine. Ann. Oculist. 185(11): 975-980, 1952. Excerpta Med. (IV) #5803 (1954).

Rochaix, A.; and Maurin, M.
La tularemie. Est-elle un
danger pour la France? Mouvem.
sanit. 9: 720; 723-728; 731-732,
1932.
Bull. Hyg. 8: 279, 1933.

Sebaoun, J.
Tularemia. Clinique, Paris.
47: 37-40, 1952.

- Tularemia in France. Lancet. 253(2): 63, 1947.
- * Verge, J.

 La tularemia; est-elle un
 danger pour la France. (Is
 tularemia a danger for France?)
 Rev. pathol. comparee. 46:
 173-177; 323-331, 1946.

EPIDEMIC COUNTRIES

FRANCE

Verge, J.; and Saurat, P.
La tularemie (a propos de quelques cas francais). Progr. med., Paris. 75: 229-232, 1947.

Violle, H.

De la tularemie et des possibilities de son introduction en
France. Marseille med. 67: 402,
1930.

GE RMANY

David, Hans; and Schiessler, Paul.
On the occurrence of tularemia
in wild rabbits (Feldhasen) in
Central Germany. Deut. tieraztl.
Wochschr. 47(23): 337-338, 1939.

* Frank, H.; and Wohlfeil, T.
Epidemiology and bacteriologicalserological diagnosis of mild forms
of tularemia. Zeitschrift fur Hyg.
und Infek., Berlin. 128(5-6):
486-498, 1948.

Jusatz, H. J.

Tularemia in Mainfranken, 1949-1953 - a Geomedical analysis. Arch. Hyg. Bakteriol. 139: 189-199, 1955. Bull. Hyg. 31: 28, 1956.

* Katzke, M.

Die Bedentung der Tularemie fur den Europaischen Raum in Spiegel des neuen Schriftums. Tierarztl. Wochschr., p.376-378, 1943.

Mochmann, E.

Epidemiology of tularemia in the region of Mecklenburg. Munch. med. Wochschr. 99(32): 1153-1154, 1957.

- Mochmann, H.

Tularemia cases in Mecklenburg area, 1952-1955. Zentr. Bakteriol. Parasitenk. Abt. I. Orig. 164: 106-109, 1955.

Rabe, H. H.; and Cruse, C.
Tularemia, grave infectious
disease in Western Germany; with
reference to an epidemic covering a small area in SchleswigHolstein. Med. Welt. 20: 933-938,
1951.

Reiter, H.

Present status of problem of tularemia in Germany. Bull. Off. intern. hyg. publ. 29: 2536, 1937. Bull. Hyg. 13: 548, 1938.

Saleck, W.; and Kairies, H.
Ueber das Auftreten von Tularamleerkrankungen an der Ostfront.
Deut. Militararzt. 7: 669-673,
1942.

Schiff, W.

Present evidemiology of tularemia in Germany. Med. Monatsschr. 6: 103-107, 1952.

* Schuermann, H.; and Huttner, K. Tularemie in Eeutschland. Klin. Wochschr. 28(43-44): 758, 1950.

Schulten, H.; and Petry, A.
Tularemia in Western Germany.
Medizinsche. #24: 813-815, 1952.

EPIDEMIC COUNTRIES

GERMANY

Trautmann, Fr.
Tularemia. Arztl. Wochschr.
10(42): 964-970, 1955.
Excerpta Med. (VI) #5362 (1956).

Trautmann, F. O.
Tularemie. Zeit, ges. inn.
Med. u. ihre. Grenzgebiete. #1:
28-46, 1953.

* Tularemia in Germany. J. Amer. Med. Assoc. 110: 1502, 1938.

Unger, L. Enidemic tularemia. Med. Klin. (Berlin). 49(13): 470-471, 1954.

Wagner, A.
Ueber sporadische Tularemiefalle
in Wien; Gleichzeitig ein Beitrag
zur Rontgenbehandlung der Tularemie. Wien. med. Wochschr.
98(31-32): 341, 1948.

JAPAN

Hatchome, N.; and Sato, M.
The "Yatohyo" exanthem (Tularemid). Tohoku J. Exptl. Med.
60(1): 59-66, 1954.
Excerpta Med. (VI) #4598 (1955).

* Ohara, S.
Studies on yato-byo (Ohara's disease, tularemia in Japan).
Japan. J. Exptl. Med. 24(2): 69-79, 1954.
Report II. Ibid: 25(1): 7-14, 1955.
Excerpta Med. (VI) #7131 (1956).

Moore, D.; and Francis, E.
Tularemia in Japan. U. S.
Public Health Serv. Bull. 51,
1929.

Ota. T.

Bacteriological and serological survey on tularemia cases found in Chiba prefecture in 1949. Kitasato Arch. Exptl. Med. 23(1): 37, 1950.

Puntigam, F.

Epidemiologische Betrachtungen zur Hanfund von Tularemieerkrankungen in winter, 1945-46 im Bezisk Mistelbach. Wien. klin. Wochschr. 58: 179, 1946.

EPIDEMIC COUNTRIES

MEXICO

Buiz, Sanchez F. Tularemia. Case in Guadalajara. Medicina (Mexico). 25: 105-108, 1945.

* Bustamente, M. E.
Question of existence of tularemia in Mexico. Medicina
(Mexico): 15: 565-569, 1935.

Tovar, R. M.
Incidencia de brucelosis y tularemia en Mexico. Determinacion de
reactores serologicos humanos.
Rev. inst. salubridad y enfermedad
trop. (Mexico). 8(1): 39-48, 1947.
Biol. Absur. #4333, Feb. 1948.

Tovar, Haul M.

Tularemia en Mexico. II. Fenomenos immunologicos cruzados en brucelosis y tularemia. Differenciacion serologica. Med. Rev. Mexicana. 25(490): 331-337, 1945.

* Tovar, Raul M.
Tularemia in Mexico. I. Primer caso confirmado bacteriologicamente. Medicina (Mexico). 24-25: 343-351, 1944.

NORWAY

- * Thjotta, Th.
 Continued investigations into
 the occurrence of tularemia in
 Norway. Norsk. Mag. Laegevidenskap. 92: 32-40, 1931.
 Bull. Hyg. 6: 880, 1931.
- * Thjotta, T.

 Three cases of tularemia, a disease not hitherto diagnosed in Norway. Norsk. Mag.
 Laegevidenskap. 91: 224-236, 1930.

 Bull. Hyg. 5: 490, 1930.
- Thjotta, T.
 Tularemia in Norway.
 J. Infectious Diseases. 49: 99-103, 1931.
 Bull. Hyg. 6: 880, 1931.
- Thjotta, Th.
 Tularemia og dens forekomst i
 Norge. Nord. Med. Tidskr. 2:
 177-180, 1930.
 - Wefring, K. W.
 L'existence de la tularemie
 in Norvege. Bull. Off. intern.
 hyg. publ. 22: 1908-1910, 1930.

EPIDEMIC COUNTRIES

SPAIN

Gasque Gracian, P.
Suspected case of tularemia in Spain. Clin. y. lab. 16: 52-60, 1930.

Sanchez, F. R.
Tularemia case in Guadalajara.
Medicina (Mexico). 25: 105-108,
1945.

SWEDEN

1938.

Malmgren, B.

Reappearance of tularemia in Sweden during 1934. Bull. Off. internat. hyg. publ. 27: 2184-2191, 1935.

- * Olin, Gunnar.
 - A new epidemic of tularemia in Sweden. Bull. Offic. intern. hyg. publ. 30(10): 2230-2246, 1938.
- * Olin, Gunnar.

 New research on tularemia in Sweden. Bull. Off. intern. hyg. publ. 26: 890-892, 1934.
 Bull. Hyg. 9: 687, 1934.
- * Olin, G.
 The occurrence and mode of bransmission of tularemia in Sweden.
 Acta Pathol. Microbiol. Scand. 19: 220-247, 1942.
 zentr. Bakteriol. Parasitenk.
 Abt. I. Ref. 143: 266, 1943.
 - Olin. G.
 The occurrence of tularemia in Sweden. its origin and manner of spread. Nord. hyg. Tidskr. 23: 178-189, 1942.

Biol. Abstr. #25487 (1947).

- * Olin, G.
 Surveys on the origin and mode of propagation of tularemia in Sweden. Bull. Offic. intern. hyg. publ. 30(12): 2804-2807,
- Olin, G.
 Tularemia epidemic in Gavleborg district in 1937. Hygiea. 100: 236-252, 1938.
 Bull. Hyg. 13: 547, 1938.
 - Olin, G.; and Schletedt, P.
 Some experiments with regard to
 the occurrence of tularemia in
 Sweden. Bull. Offic. intern. hyg.
 publ. 24: 1265-1271, 1932.
 Bull. Hyg. 8: 54, 1933.
- Olin, G.; and Schletedt, P.
 Tularemia in Sweden. Hygiea.
 94: 705-718, 1932.
- * Thjotta, Th.

 "Tularemia in Sweden". Personal communication, dated no date.

 2p.

EPIDEMIC COUNTRIES

TURKEY

- * Arar, A.

 La tularemie en Turquie. Bull.

 Off. intern. hyg. publ. 29:

 1918-1923, 1937.

 Bull. Hyg. 13: 207, 1938.
- * Arar, Asim.
 Tularemia in Turkey in 1937.
 Bull. Oif. intern. hygiene publ.
 30: 2226-2229, 1938.
 Bull. Hyg. 14: 227, 1938.
- * Direk, Kemal.

 Tularaemia in Van-See (East Anatolia). Turk. Zeit. Hyg. exptl. Biol. 5(2): 135, 1941.

Direk, K.
Tularemia in eastern Anatolia.
Turk. zeit. Hyg. exptl. Biol.
2: 195-198, 1940.
Bull. Hyg. 16: 27, 1941.

Drbohlav, J.
La tularemie en Turquie. Bull.
mens. off. intern. hyg. publ.
29: 1918, 1937.

- * Golem, S. B.

 Ikisi inapparent olmak uzere dort laboratuvar tularemi infeksiyonu. Poliklinik. 101: 3-7, 1941.
- * Golem, S. B.

 New epidemic of tularemia in
 Luleburgaz. 18 cases. Turk.
 Bull. Hyg. exptl. Biol. 5:
 27-38, 1945.
- * Golem, S. B.

 Tulerami hastaligi, hakkinda.
 (Tularemia in Turkey). T.B.B.
 Dergisinin Yil., 14p., 1937.

* Golem, S. B.
Water-borne epidemic. Communication. Inst. Central Hygiene,
Ankara (Turkey), June 5, 1946.

Gotschlich, E.
Neue Tularemieforschungen in
der Turkei. Munch. med. Wochschr.
89: 509-512, 1942.

- Gotschlich, E.
 Supplement to the article entitled Epidemiological and bacteriological studies on tularemia in Thrace. Turk. Zeit.
 Hyg. exptl. Biol. 1(1): 135-136, 1938.
- Gotschlich, E.; and Berkin, Tahsin.

 Epidemiologische und Bakteriologischr untersuchungen uber die
 Tularemie in Thrazien in Sommer,
 1936. Turk. zeit. Hyg. exptl.
 Biol. 1: 115-134, 1938.

Gotschlich, E.; Golem, S. B.; and Berkin, T.
Virusiyeti ezalmis tularemi bacterisi le laboratuvar hagvan-lavi uzerinde mvofiget tecrubeleri. Turk. zeit. Hyg. exptl. Biol. 2(1): 1-11, 1940.

- Huseyin, K.
 Die Tularemie in der Turkei.
 zeitsch. Hyg. Inf. 119: 425-430.
 1937.
 Bull. Hyg. 12: 505, 1937.
- + Huseyin, Kemal.
 Tularemia in Turkey. Tedavi
 Klinigi ve Laboratuvari Dergisi.
 6(23): 135-139, 1936.

RPIDEMIC COUNTRIES

TURKEY

Kamil, S.; and Golem, S. Bilal.
 Experimental research on the eticlogy of tularemia in Turkey.

 Ann. Parasitol. 16(6): 530-542, 1938.

Koch, Robert; and Flugge. Carl.
Tularemia in der Turkei. Zeit.
Hyg. Insektionskrankh. Sonderdruck
aus. 119(4), 1937.

Oezwerim, H.
Tularemia. Askeri sihhiye
meemuasi. 67: 153-158, 1938.

- The endotoxin of Bacterium tularense. Turkische zeit. Hyg. exptl. Biol. 2: 191, 1940. Bull. Hyg. 16(2): 97, 1941.
- * Oz, T. V.
 Outbreak of tularemia in Trace in the summer of 1937. Turk.
 4eit. Hyg. exptl. Biol. 1(1): 167-169, 1938.
- * Oz, T. V.

 Research on tularemia in Thrace (1937). Bull. Turk. hyg. biologie exptl. 1(1): 124-134; 185-187, 1938.

 Off. intern. hyg. publ. 32(5-6): 594-595, 1940.
- * Oz, T. V.
 Study of tularemia in Thrace during the summer of 1937.
 Turk. Zeit. Hyg. exptl. Biol.
 1(1): 158-184, 1938.

- * Oz. T. V.
 Tularemia endotoxin. Turk.
 Hifz. Tecrubi Biyol. Meom. 2:
 187-189, 1940.
 zentr. ges. Hyg. 47: 659, 1941.
- * Oz, T. V.
 Tulær emi endotokeini. Turk.
 zeit. Hyg. exptl. Biol. 2(1),
 1940.
- Oz. Talot Vasfi.
 Tularemia vizsgalatok Traciaban.
 Kulonlenyomat Nepegeszsegugy.
 Sept. 21, szamabol, 1938.
- * Oz. T. V.

 Uber erforschung der tularemie in Thrazien (Turkei) in summer 1937. Turk. Zeit. Hyg. exotl. Biol. 1(1), 1938.
- Tokgoz, S. K.; and Golem, S. B.
 Tularemide laboratuvar
 arastirmalari. Turk. Zeit. Hyg.
 exptl. Biol. 1(1): 155-157, 1938.

Utku, I. E.

New epidemic of tularaemia in
Turkey and its peculiarities.
Turk. Ijien. Tecrubi Biol.
Dergisi. 14(2): 288-293, 1954.
Excerpta Med. (XVII) #2785 (1955).
Bull. Hyg. 30(5): 411, 1955.

EPIDEMIC COUNTRIES

UNITED STATES

- Adams, G. C.; and Carter, C. F. Tularemia; with a report of a case occuring in Texas. Dallas Med. J. 11: 179, 1925.
- * Anderson, T. B. H.
 "Tularemia in New Mexico".
 Personal communication, dated
 October 4, 1924. 7p.
- * Ayres, J. C.; and Feemster, R. F. Epidemiology of tularemia in Massachusetts with a review of the literature. New England J. Med. 238(6): 187-194, 1948.
- * Bacon, M.; Bacon, R. F.; and Drake, C. H.
 Bacterial infections in wild rodents of eastern and central Washington. J. Infectious Diseases. 102(1): 5-13, 1958.

Berry, F.

Tularemia with specific reference to cases in Ohio and methods for their recognition. Ohio State Med. J. 24: 457-460, 1928.

* Bost, R. B.; Peacefull, S. C.; and Leming, H. E.

Tularemia in the Ozarks region.
J. Amer. Med. Assoc. 137(4):
352-354, 1948.

Brammer, F. E.

First American case of tularemia. W. Va. Med. J. 27: 116-123, 1931.

Brown, E. G.; Lattimore, J. L.; and Hofmann, J.

Tularemia; summary of 120 cases reported in Kansas. J. Kansas Med. Soc. 34: 296-302, Aug. 1933.

- * Burnett, T. W.

 Tularemia in a Rocky Mountain
 sector of the Western front, Fort
 Douglas CCC district. Military
 Surgeon. 78: 193-199, 1936.
 - Callaway, G. D.; Peterson, S. S.; and Good, J. T.

 Tularemia in Southwest Missouri.
 (A report and discussion of seventy-eight cases.) Missouri State Med. Assoc. 51(11): 906-908, 1954.

 Excerpta Med. (VI) #4595 (1955).
- * Caudill, F. W.
 Tularemia. Bull. Dept. Health.
 Commonwealth Kentucky. 16(3):
 132-134, 1943.
- * Cawley, E. P.
 Tularemia, endemic in Southern
 Michigan. J. Michigan State Med.
 Soc. 41: 476-478, 1942.
 - Compere, E. L.; and McMillin, J. H. Tularemia in Michigan.
 J. Michigan State Med. Soc. 26: 309-310, 1927.
- * Corwin, W. C.; and Stubbs, S. P.
 Further studies on tularemia
 in the Ozarks. Review of 44 cases
 during a three year period.
 J. Amer. Med. Assoc. 49(4):
 343-345, 1952.
 Excerpta Med. (IV) #5801 (1954).
 - Culpepper, M. B.
 Tularemia. Southwestern Med. J.
 10: 55-56, 1926.
 Bull. Hyg. 1: 531, 1926.

EPIDEMIC COUNTRIES

UNITED STATES

- * Cumming, H. S. Tularemia in the United States. Bull. Off. intern. hyg. publ. 29: 2532-2535, 1937. Bull. Hyg. 13: 547, 1938.
- * Day, H. S.; and Walker, C. R. Tularemia in Mesa County. Colorado. Color. Med. 29: 373-374, 1932.
- * Dealy, Frank N.; and Duhan, Eliot. Tularemia in New York State. N. Y. State J. Med. 40(1): 63-64, 1940.
 - Farmer, John; and Duncan, Garfield G. * Halley, E. R. L. Tularemia; report of six cases occurring in Pennsylvania. Phila. Hosp. Bull. Ayer Clin. Lab. 3: 237-248, 1938.
- * First case of tularemia in New York City. Wkly. Bull. N. Y. City Dept. Health. 17: 269-270, **192**8.
- * Four cases of tularemia reported from Buffalo and vicinity. N. Y. State Dept. Health News. 10: 13, 1933.
- Francis, Edward. Tularemia. IX. Tularemia in the Washington, D. C. market. Public Health Repts. 38: 1391-1396, 1923.
 - Geiger, J. C.; and Meyer, K. I. Tularemia in Nevada. Calif. & Western Med. 31: 38-41, 1921.
 - Gibbons, E. H.; Lamoreux, E. L.; and Arkless, H. A. Tulara mia in Connecticut. Connecticut State Med. J. 5: 679-683. 1941.

- Gibson, John Mendinghall. Alabama State Dept. Health Div. Public Educa. Radio talk tape recorded, Nov. 12, 1953.
- * Gilbert, Ruth; and Coleman, Marion B. Incidence of tularemia in N. Y. State. Amer. J. Public Health. 22: 1249-1252, 1932.
 - Guildord, H. M. Tularemia at a new high. Wisconsin State Bd. Health Bull. 5(17): 14-15, 1934.
- Tularemia the first known instance in the District of Columbia. Med. Ann. Dist. Columbia. 8: 175, June 1939.
- * Hamer, Edward E. Tularemia. Bull. Nevada State Bd. Health, Nov. 1, 1928.
- * Hanson, E. C.; and Green, R. G. Tularemia in Minnesota. J. Amer. Med. Assoc. 92: 1920-1928, 1929.
 - Hardy, A. V. Tularemia in Iowa in 1926. J. Iowa State Med. Soc. 17: 317-318, 1927.
- Hardy, Chester E. Tularemia. Color. Med., Oct. 1926. 7p.
- * Jackson, Harry; and Seid, Benjamin. Tularemia in Chicago; report of six surgical cases. Illinois Med. J., March 1932.

EPIDEMIC COUNTRIES

UNITED STATES

- * Jackson, J. W.
 Tularemia: a review and its present status in Indiana.
 J. Indiana State Med. Assoc.
 35: 691-696, 1942.
- Jackson, J. W.
 Tularemia in Indiana including a reported industrial outbreak.
 Indiana State Bd. Health Div.
 Communicable Diseases Control,
 1946.
- * J. Indiana State Med. Assoc. 40(9): 872-877, 1947.
- * Jellison, W. L.; Kohls, G. M.; and Philip, C. B.

 Tularemia muskrats as a source of human infection in Utah. Rocky Mt. Med. J. 48: 594-597, 1951.
- * Jirka, Frank J.
 Tularemia; with report of 2 cases. Illinois Med. J.,
 December 1930. 5p.
- * Jordon, Carl F.
 Tularemia. Iowa Public Health
 Bull. 54(3), 1940. 16p.
- * Kaufman, S. M.

 Gase of tularemia contracted in city of New York. N. Y. State J. Med. 31: 1499-1504, 1931.
 - Lawrence, W. H.
 Report on the beaver die-off in
 Michigan. J. Wildlife Management.
 20: 184-187, 1956.
- * Levin, William P. H.
 Tularemia and its occurrence in
 Oregon. Northwest Med. 34(5):
 161, 1935.

- * McCormick, F. L.
 Tularemia; report of 3 cases.
 J. Missouri State Med. Assoc.
 27(4): 172-173, 1930.
- * McDaniels, H. E.
 Tularemia in Illinois. Illinois
 Med. J. 92: 224-228, 1947.
- * McDaniels, H. E.

 Tular emia in Illinois: case
 histories epidemiology.
 Illinois Dept. Public Health
 Educ. Girc. #44: 1-12, 1933.
- * Massee, J. C.
 Tularemia studies in Georgia.
 J. Med. Assoc. Georgia. 21:
 7-12, 1932.
- * Masses, J. C.
 Tularemia in Georgia. J. Med.
 Assoc. Georgia. 20: 66-67, 1931.
 - Mason, J. M.; and Mason, E. M.
 Tularemia in Alabama. Southern
 Med. J. 20: 251, 1927.
 - Merriman, L. L.
 Tularemia; a comparative study
 of four cases originating in
 Minnesota. Minnesota Med. 10:
 719-725, 1927.
 - Miller, H. E. Tularemia in California. Calif. & Western Med. 42(4): 236-240, 1935.
- * Mills, Harlow B.

 Two human diseases which may be contacted from Montana rodents.

 Montana State Bd. Entomol. Misc.

 Publ. \$1.

EPIDEMIC COUNTRIES

UNITED STATES

Minnesota Medicine.
Epizootology of tularemia in
Minnesota. Minnesota Med. 19:
484, 1936.

* Moillist, T. k.
Review of tularemia in British
Columbia with specific reference
to recent human case. Can.
Entomologist. 68: 121-124, 1936.

Molgat, A. L.
Tularemia in Manitoba. Manitoba
Med. Rev. 30(9): 630, 1950.

- * Moore, F. D.; Sawyer, C. S.; and Blount, S. G.

 Tularemia in New England; review of 18 cases with report of two additional cases. New England J. Med. 231: 169-173, 1944.
- Morgan, Banner Bill.
 The seasonal occurrence of tularemia in the North Central States.
 Human Biol. 13: 334-349, 1941.
- * Morgan, Banner Bill.
 Tular emia in Wisconsin. Trans.
 Wisconsin Acad. Sci. 39: 1-19,
 1949.
- * Wisconsin Med. J. 48(6): 508-510, 1949.

Moss. R. E.; and Evans. L. R. Tularemia; report of a case contracted on Cape Cod. New England J. Med. 223: 885-887, 1940.

 Murphree, L. R.
 Some unusual aspects of tularemia as found in Mississippi. Mississippi Doctor. 23: 534-536, 1946.

- Murphy, Jerome A.
 Tularemia and report of a case.
 N. Y. State J. Med. 28(11), June 1, 1928.
- * Murphy, John L.
 Tularemia in Michigan; report
 of a case. J. Michigan State
 Med. Soc., p.3-12, 1930.

Nakamura, Mitsuru.

A survey of Pasteurella tularensis infection in the animals of the Jackson Hole area. 2001. 35(2): 129-131. 1950.

Nakamura, Mitsuru.
Tularemia in the red-tailed hawk.
Auk. 67(3): 383-384, 1950.

- * Olson, B. G.
 Tularemia in the United States.
 Bull. Off. internat. hyg. publ.
 30: 2808-2810, 1938.
- * Parker, R. R.

 Tularemia in beavers and muskrats and the contamination of
 natural water with <u>Pasteurella</u>
 tularensis in the northwestern
 United States. J. Bact. 45:
 56-57, 1943.
- * Parker, R. R.; Bell, J. F.; Chalgren, W. S.; Thrailkill, F. B.; and McKee, M. T.

 The recovery of strains of Rocky Mountain spotted rever and tularemia from ticks of the eastern United States.

 J. Infectious Diseases. 91: 231-237, 1952.

EPIDEMIC COUNTRIES

UNITED STATES

- * Parker, R. R.; and Spencer, R. R. Tularemia and its occurrence in Montana. 6th Bien. Rept. Montana Bd. Entomol., p.30-41, 1925.
- * Perry, J. C.

 Tular emia among meadow mice in
 California. Public dealth Repts.
 43: 260-263, 1928.
 - Perry, J. C.
 Tularemia; bearing on public
 health in Western states. Calif.
 & Western Med. 29: 217-221, 1928.
- * Pulaski, Edwin J.; and Amspacher, W. H.

 Streptomycin therapy of tularemia in U. S. Army hospitals.

 Amer. J. Med. Sci. 214: 144-147.

 1947.
 - Rigdon, R. H.; and Chesnutt, C. R. Tularemia in Arkansas. J. Arkansas Med. Soc. 44: 183-187, 1948.
- * Schulze, V. E.; and Marr, W. L. Tularemia in Texas. Texas State J. Med. 29: 643-646, 1934.
- * Simons, S. A.; Stevens, I. M.; and Reeves, W.
 Some epidemiological observations on turaremia in California, 1927-1951. Amer. J. Trop. Med. Hyg. 2: 483-494, 1953.
 Vet. Bull. #2477 (1953).
- * Simpson, Walter M.
 Tularemia; a summary of recent investigations and a consideration of the Dayton experience with 88 cases. Illinois Med. J., September 1931. 23p.

- Simpson, W. M. Tularemia; a summary of recent researches with a consideration of 103 Dayton cases. Ohio State Med. J. 29: 35-41, 1933.
 - Simpson. W. M.
 Tularemia. Experiences with
 fifty-three cases occurring in
 Dayton, Ohio. Wisconsin Med. J.
 27: 481-485, 1928.
- * Simpson, Walter M.
 Tularemia (Francis' disease).
 Experiences with 53 cases occurring in Dayton, Ohio. Proc. Staff Meetings Mayo Clinic. 3(28): 213-220, 1928.
- * Wisconsin Med. J. 27: 481-485, 1928.
- * Simpson, W. M.
 Tularemia (Francis' disease);
 report of 4 additional cases.
 Ohio State Med. J. 24: 860-862,
 1928.
- * Stuart, Bryon M.; and Pullen, Roscoe L.

 Tular emic pneumonia; review of American literature and report of 15 additional cases. Amer. J. Med. Sci. 210(2): 223-236, 1945.
- * Tartakow, I. G.
 Tularemia in New York State.
 N. Y. State J. Med. 46(12):
 1329-1338, 1946.
- * Thompson, H. E.; and Glynn, James D. Oculoglandular tularemia. Iowa State Med. Soc., February 1940. 10p.

EPIDEMIC COUNTRIES

UNITED STATES

- * Tularemia from muskrat bite reported in New York State. Public Health Repts. 54(2): 1244-1245, 1939.
 - Tularemia in Wisconsin. Wisconsin Med. J. 28: 369, 1929.
 - Tularemia increases. Quart. Bull. Wisconsin State Bd. Health. 5(14): 15-16, 1933.
- * Tularemia infection found in fleas from Prairie dogs in Wyoming. Public Health Repts. 56(2): 1521-1522, 1941.
- * Tularemia infection in field mouse in South Dakota. Public Health Repts. 57(2): 1743, 1942.
- * U. S. Public Health Series.

 Tularemia from muskrats bites
 reported in New York State.

 Public Health Repts. 54: 1244-1245,
 1939.
- * Wallace, W. R.

 Tularemia with 5 case reports.

 Meeting S. Carolina Med. Assoc.

 Paper, April 7, 1926.
- * Washburn, A. M.; and Tuohy, J. H.
 The changing picture of tularemia transmission in Arkansas. A study of 704 cases histories. Southern Med. J. 42(1): 60-62, 1949.
- * Watts, Henry F. R.
 A case of tularemia. New England
 J. Med. 202(7): 329-330, 1930.

- * Weinzirl, Adolph; and Halliday, C. H. Insect-borne tularemia in Maryland. Trans. Southern Br. Amer. Public Health Assoc., p.29-32, 1935.
 - Whiteis, W. R.; and Anthony, E. J. Tularemia in Iowa. J. Iowa State Med. Soc. 16: 188, April 1926.
- Williams, Ralph B. Tularemia. First case to be reported in Alaska. Public Health Repts. 61(24): 875-876, 1946.
 - Wisconsin morbidity. Quart. Bull. Wisconsin State Bd. Health. 8: 60-61, 1946.
- "Withers. W. A.
 Rabbit fever in North Carolina.
 Health Bull. Raleigh, N. C.
 63(4): 3-5, 1948.
- * Withington, Paul R.
 Report of a ase of tularemia.
 New Engl. J. Med. 201(13):
 634-635, 1929.
 - Woelffer, E. A. Rabbit fever. Hoard's Dairy-man. 101: 295, 1956.
 - Woodworth, J. A.
 Tularemia in Gonnecticut.
 Connecticut State Med. J. 16:
 838-841, 1952.

EPIDEMIC COUNTRIES

USSR

Airapetyan, V. G.; and Khachatryan, A. B.

Diagnosis of tularemia in sheep during life. Veterinariia. 33(11): 34-38, 1956.
Vet. Bull. #1023 (1957).

* Alsuf'ef, N. G.; and Emelianova, O. S.
Mixed epizootic tularemia, listeria, and streptoccal among voles during the winter. Zhur.
Mikrobiol. Epidemiol. Immunobiol.
#2: 36-41, 1954.
Trans. (Misc. Trans. #121) (lp summary).

* Apekhtin, V. N.

On epidemiology and parasitology of transmissive outbreak of tularemia. Med. Farasitol. Parasitic Diseases (USSR). 14(5): 93-98, 1945.
Bull. Hyg. 21: 740, 1946.

- * Apekhtin, V. N. Some problems in the epidemiology and parasitology of vector-borne outbreaks of tularemia. Translation (Big Ben Project) TR-17-05.
- * Apekhtin, V. N.
 Some questions on the epidemiology and parasitology of vector outbreaks of tularemia. Translation - Pig Ben. TR-15-05.

Arct, W.

Observations of importance of tularemia at the outpatient service of a surgical clinic. Polski przegl. chir. 26(1): 961-964, 1954.

Belostotskaia, E. N.; Maksimova, E. B.; and Mashkilleison, A. Case of allergic reaction to living tularemia vaccine. Zhur. Mikrobiol. Epidemiol. Immunobiol. #1: 97-98, 1954.

* Berdnikov, V. A.

Epizootic tularemia in rodents
as cause of epidemic in man.

Vestnik Mikrobiol. Epidemiol.

Parazitol. 13: 61-66, 1934.

Bezjal, B.
Internal forms of tularemia.
Lijecnicki Vjesnik. (Bosnia).
78(5/6): 209-219, 1956.

Berdnikov, V.; Molodtsova, D.; and Kayzer, G.
Epidemiology of tularemia in village of Ust-Kurdyum, Saratov Province. Vestnik Mikrobiol.
Epidemiol. Parazitolog. 14: 225-260, 1935.
Bull. Hyg. 11: 303, 1936.

Borisovskiy, V. V.
Observations on epidemic of tularemia. Soviet Vrachebnyi Ahur., p.194-195, Feb. 15, 1936.

* Borodin, V. P.; and Koroleva,
A. P.
Result of wide application of
epicutaneous and diluted tula-

rin in immunological characteristics of the population. Zhur. Mikrobiol. Epidemiol. Immunobiol. 11: 31-36, 1955.

EPIDEMIC COUNTRIES

USSR

* Borodin, V. P.; Spitsyn, N. A.; Samsonova, A. P.; Koroleva, A. P.; and Khliustova, A. I.

Two cases of tularemia caused by bite of tick <u>Rhipicephalus rossicus</u> Jakim. znur. Mikrobiol. Epidemiol. Immunobiol. 27(9): 49-51, 1956. Bull. Hyg. 32: 325 (1957).

Bozhenko, V. P.; and Shevchenko,
 S. F.

On the ecology of the <u>Ixodes</u>
<u>laguri</u> tick in connection with its
importance in the sustainment of
several natural centers of tularemia. zool. 4hur. 35(6): 837-842,
1956.

Carle. R.

Ecological complex which determines the chain of infection in tularemia, plague, malaria and sandfly fever in South Russia. Zeit. Tropenmed. u Parasitol. 2(4): 558-602, 1951. Bull. Hyg. 26: 1085, 1951.

Chalusov; and Snaskay.

Morphology of tissue alterations obtained by living tularemia vaccine. Arkh. patol.

10: 34-41, 1948.

Devijkoff, P. P. Tularemia. Klin. Med. (USSR). 8: 715-722, 1930.

Diachenko, S. S.; Khyshynska, O. P.; and Buyalo, S. H.
 allergy reactions of persons ino-culated cutaneously with live egg-yolk tularemia vaccine. Mikrobiol. shur. Akad. Nauk. Ukrayin. SSR. 15(1): 27-32, 1953.
Trans. #73, 13p.

Diadichev, N. R.

Data on epidemic processes.

III. Common epidemiological
peculiarities of plague and
tularemia caused by different
ways of infection. Zhur.

Mikrobiol. Epidemiol. Immunobiol.
#3: 8-14, 1957.

Trans. #106. (1p summary).

Diadichev, N. R.

Material for the study of the epidemic processes. III. Epidemic-logical pecularities of plague and tularemia due to differences in their means of transmission.

J. Microbiol. Epidemiol. Immuno-

biol. 28: 317-323, 1957. (English).

* Dorofeev, K. A.; and Gracheva,

Observation of furry raw materials in tularemia with the aid of a precipitation reaction. (Monograph). Ahur. Mikrobiol. Epidemiol. Immunobiol. #6: 62, 1953.

Doubrowinsky.

La tularemie dans l'Union des Republiques Sovietistes Socialistes, 1921-29. Bull. Off. internat. hyg. publ. 22: 1911-1921, 1930. Bull. Hyg. 6: 269, 1931.

Drobinski, I. R.
Pericarditis in tularemia.
Sovet. Med. 11(1): 17-19, 1947.
Excerpta Med. (VI) #2123 (1948).

EPIDEMIC COUNTRIES

USSR

- Drobinskii, I. R. Certain remote sequelae in chronic tularemia. Terap. Arkh. 26(5): 81-83, 1954.
- * Drobinsky, I. R. Comparative evaluation of subcutaneous testing with tularemia, of intracutaneous testing and of the agglutination reaction in tularemia. Zhur. Mikrobiol. Epidemiol. Immunobiol. #7-8: 43-47, 1945.
- * Drobinsky, I. R.
 The immunobiological diagnosis of tularemia. Ahur. Mikrobiol.
 Epidemiol. Immunobiol. #7-8:
 13-22, 1943.
 Biol. Abstr. #8611 (1946).

Dunaeva, T. N.

Possibility of a latent or chronic course of tularemia in water rats and other animals nighly susceptable to this infection. (with anglish summary). Zobl. Ahur. 37(3): 430-440, 1958. Monthly Index of Russ. Acc. 11(4): 1254 (1958).

Dzhanpoladova, V. P.

Blood picture in experimental
tularemia. Arkh. Patol. 13: 104,
1951.

Dzhanpoladova, v. P.

Effect of tissue therapy on the bubo of rabbits with tularemia. zhur. Mikrobiol. Epidemiol. Immunopiol. #6: 63, 1953.

Trans., 2p.

- Elbert, B. Y.

 immunoprophylaxis of tularemia
 in theory and practice. Zdravookh.
 Belorussi. 7: 7-12, 1956.

 abstr. Sov. Med. 1(3): #1237 (1957).
 Excerpta Mea. (IF) #893 (1958).
- * Faibich, M. M.; and Ramarina, T. S.
 Dry living tularemia vaccine of
 NIIEG of Red Army. Zhur. Mikrobiol.
 Epidemiol. Immunobiol. #7: 59-63,
 1946. Rept. I.
 Rept. II. Ibid: 10: 23-27, 1946.
 - Formozov, A. N.
 Ecological survey of murine rodents, carriers of tularemia.
 Moskva, Izd-vo Mosk. ob-va ispytatelei Prirody, 1947.
 Monthly Index of Russ. Acc.
 11(4): 1254 (1958).
 - Gaisky, N.
 Causative agent of tularemia in primary affections of ulcero-bubonic type. Klin. Med. (USSR). 25(2): 67, 1947.
- Gamaleya, I. E. M.
 Summary of tables derived from
 Soviet monograph Effect of
 vaccination against tularemia,
 1953. Lab. Tularemia, Div.
 Parasitol. & Med. Zool.
- Gamaleya, N.; and Pavlovskiy, Ye. N.
 Summary of tables derived from Soviet Monog. Effect of vaccination against tularemia. GCIA Center #4/797c.

EPIDEMIC COUNTRIES

USSR

* Glass, G. B. J.

Tularemic meningism and serious meningitis; 28 cases observed during epidemic transmitted by insects in settlements of deportation, Asino and Jaja, Siberia, USSR. Med. Glin. N. Amer. 32: 769-778, 1948.

Golov, D. A.
Les affections postiformes
(Tularemie?) dans la region du
bassin de l'Oural, au printemps,
1928. Rev. Microbiol. Epidemicl.
et Parasitol. 8(3): 342-344, 1928.

* Golov, D. A.; Kniazevsky, A. N.; Berdnikov, V. A.; and Tiflov, V. E. Plague-like infectious tularemia in the region of the basin of the Ural in the spring of 1928. Rev. Mikrobiol. Epidemic et Parasitol. 7: 301-326, 1928.

Gorecki, J.; and Klonowicz, M. Case of tularemia. Folski Tygodnik Lekarski. 11(15): 651-652, 1956.

* Gubina, E. A.
Vaccinal process in combined immunization against brucellosis and tularemia. Zhur. Mikrobiol. Epidemiol. Immunobiol. 28(7): 19-23, 1957.

Isakov, J. A.; and Karpov, S. P. On the role of the field mouse Apodemus agrarius in the epizoot-ology and epidemiology of tularemia. Zhur. Mikrobiol.

Immunobiol. #7-8: 57, 1945.

Isakov, J. A.; and Sazonova, O. N.
On factors governing transmission
of tularemia in West Siberia. Med.
Parasitol. Parasitic Diseases
(USSR). 15: 75-83, 1946.
Bull. Hyg. 22: 34, 1947.

- * IUdenich, V. A.

 Revaccination against tularemia.

 Zhur. Mikrobiol. Epidemiol.

 Immunobiol. #2: 31-36, 1954.
- * Jirovec, O.; Sluka, F.; Svoboda, A.; Valihrach, J.; and Vojteva, Helehna.

Tularemia in the Jihlava and Valtice regions, Moravia, in the years 1945-52. Gesk. Hyg. Epidemiol. Mikrobiol. (Prague). 2(3): 228-236, 1953. Bull. Hyg. 29(1): 45, 1954.

Kalitina, T. A.
 Allergic reaction of the skin
 as an indication of immunity to
 tularemia. zhur. Mikrobiol.
 Epidemiol. Immunobiol. 27(6):
 61-67, 1956.

Kalitina, T. A.; and Gindin, A. P. Morphologic characteristic

Morphologic characteristics of cutaneous reaction in tularemia. Biul. Eksp. Biol. Med. 40(8): 66-68, 1955.

* Karpoff, S. P.; and Antonoff, N. I. Spread of tularemia thru wa

Spread of tularemia thru water as new factor in its epidemio-logy. (Tomsk, Siberia). J. Bact. 32: 243-258, 1936.

EPIDEMIC COUNTRIES

USSR

- * Karpov, S. P.; and Popov, V. M.
 Ixodidae ticks of Western
 Siberia as reservoirs of tularemia. Med. Parazitol. Parazitar.
 Bolezni. #2: 75-79, 1944.
- * Amer. Rev. Soviet med. 3: 140-142, 1945.
- * Karpov, S. P.: and Popov, V. M.
 On the typification of the
 natural centers of tularemia.
 zhur. Mikrobiol. Epidemiol.
 Immunobiol. 2: 57, 1953.
 Trans., 1p.
- * Karpov, S. P.; Popov, V. M.; Slinkina, A. G.; Chernyshev, F. I.; and Riazantsev, M. I.

Epidemiology of a transmissive outbreak of tularemia. zhur. Mikrobiol. Epidemiol. Immunobiol. #7-8: 24-28, 1943. siol. Abstr. #9233 (1946).

Kasprzak, E.; Pieniazek, J.; and Serafinowicz, H.

Tularemia - a professional zoonotic disease. Med. Weterynar. (Poland). 6: 345-349, 1950.

Kazantseva, A. L.; and Gorokhov, V. I.

Epizootic of tularemia among marmots, mice and Lagurus Iagurus Pall. Vestnik Mikrobiol. Epidemiol. Parasitol. 13: 213-217, 1934.
Bull. Hyg. 10: 172, 1935.

* Kazberuik, N. A.; Litvinova, Z. I.; Sadovnukova, R. N.; and Pevzner, G. I.

١

Experience in using dry living tularemia vaccine and tularin for allergy skin tests. Zhur. Mikrobiol. Epidemiol. Immunobiol. 27(6): 58-61, 1956.

- * Khatenever, L. M.
 Certain characteristics of
 epidemiology, clinical aspects
 and laboratory diagnosis of
 typhoid forms of tularemia.
 Klin. Med. (USSR). 21: 28-34,
 1943.
- * Khatenever, L. M.
 Research on tularemia in the
 Soviet Union during the last 25
 years. Zhur. Mikrobiol.
 Epidemiol. Immunobiol. #11-12:
 82-86, 1942.

Kicinska, H.
Tularemia in Szczecin. II.
Epidemiological study. Przeglad
epidemiol. 8(3): 159-166, 1954.

Kicinska, H.; and Kostrzewski, J. Epidemiological studies on tularemia in Poland during 1953-54, 1956. Przeglad epidemiol. 10(1): 25-32, 1956.

Kolpakova, J. A.; and Ekstrem, N. V.

Epizootology of tularemia; length of conservation of ectoparasitis in old nests of rodents (Muridae) and longevity of Bacterium tularense in these parasites. Vestnik Mikrobiol. Epidemiol. Parazitol. 15: 351-356, 1936.

Kon Ya, S.
A fatal case of tularemia. Klin.
Med. (USSR). 27(12): 86-87, 1949.

Kosinska, E.; and Neyman, K. Six cases of tularemia in Poznan region. Polski Tygodnik Lekarski. 11(23): 1028-1030, 1956.

EPIDEMIC COUNTRIES

USSR

Kozlowski, S.

Parasitic Gamasidae in mammals and birds discovered in the Szczecin region. Przeglad. epidemiol. 9(2): 121-126, 1955.

Ljung, 0.

Atypical, abortive and symptomless tularemia. Svenska Lakartidmingen. 54(23): 1888-1893, 1957. Excerpta Med. (VI) 12: 7 (1958).

Ljung, 0.

The clinical use of intracutanecus test in tularemia. Svenska Lakartidningen. 54(29): 2223-2227, 1957. Excerpta Med. (VI) #2665 (1958).

Lundmark, F.

Reflections in connection with second tularemia epidemic in Soderfors during fall 1938. Svenska Lakartidn. 36: 655-668, 1939.

- * Maisky, I. N.
 - Tularemia outbreaks on Murine origin. Gigiena i Sanit. #7-8: 34-37, 1944.
 Bull. Hyg. 20: 612, 1945.
- * Maisky, I. N.

 Types of epidemic outbreaks of tularemia. Zhur. Mikrobiol.

 Epidemiol. Immunobiol. #7-8: 32-38, 1945.

Makarov, N. I.; Makarova, E. P.; and Bogaeva, V. T.

Seasonal and age susceptibility of the lesser suslik (Citellus pygmacus Poll.) to tularemia infection. zool. zhur. 34(3): 652-657, 1955.

Manolov, D. G.

Immunobiology of tularemia. zhur. Mikrobiol. Epidemiol. Immunobiol. #7-8: 23-24, 1943. siol. Abstr. #8617 (1944).

Markowicz, J.; Kozowski, T.; and Swierczewski, S.

remia in man in the Voiewodship of Szczecin in 1952. Prezeglad epidemiol. 7(3): 163-169, 1953. Excerpta Med. (IV) #5810 (1954).

Martinevskii, I. L.
Association of scarlet fever
with vaccination against tularemia. whur. Mikrobiol.
Epidemiol. Immunobiol. #11:
105-106, 1954.

- * Martinevskii, I. L.
 Methods for studying the immunologic effectiveness of vaccination with living anti-tularemia
 vaccines. Zhur. Mikrobiol.
 Epidemiol. Immunobiol. 27(5):
 20-22, 1956.
- * Martinevskii, I. L.
 Serological reactions of
 subjects vaccinated and revaccinated against tularemia. Zhur.
 Mikrobiol. Epidemiol. Immunobiol.
 #4: 67-70, 1955.
 Biol. Abstr. #8388 (1957).

Mashkov, A. V.; and Taranenko. A. F. Study on the pathogenesis of tularemia in experimental animals.

III. Growth of the causative organism and development of morphological changes in the organs of white rats on subcutaneous inoculation of P. tularemse. Zhur.

Microbiol. Epidemiol. Immunobiol.

#8: 122-125, 1957.

EPIDEMIC COUNTRIES

USSR

- * Mayanta, A. I.

 Tularemia of the urinary bladder.

 Amer. Rev. Soviet Med. 3: 360-361,
 1945.
- * Maximov, A. A.

 Basic types of tularemia vectors, their characteristics and geographical distributions in the F.S.F.S.R.

 Proc. Acad. Sci., USSR. 57: 501-503, 1947.
- * Miasnikov, IU. A.
 Case of tularemis infection in
 men transmitted by a mole. Zhur.
 Mikrobiol. Epidemiol. Immunobiol.
 27(2): 103-105, 1956.
- Miasnikov, IU. A.
 Eradication of tularemia transmission. &hur. Mikrobiol.
 Epidemiol. Immunobiol. #6: 68, 1954.
- * Miasnikov, IU. A.
 Occupational tularemia and its prevention. Zhur. Mikrobiol.
 Epidemiol. Immunobiol. #11:
 91-94, 1955.
- * Maksnikov, Yu. A.

 The rational classification of the types of tularemia epidemics.

 Zhur. Microbiol. Epidemiol. Immunobiol. 28(2): 270-275, 1957. (In English).
- * Miasnikov, Yu. A.
 Rational classification of the types of tularemia outbreaks.
 Ahur. Mikrobiol. Epidemiol.
 Immunobiol. 28(2): 111-116, 1957.

Miasnikov, Yu. A.; Kratokhvil, N. I.; and Yanson, V.

Effect of the tularemia epizootic on the abundance of mice.

4001. zhur. 32(6): 1270-1275.
1953.

Biol. Abstr. #11877 (1955).

Mikokhina, M. A.

Late recrudescences of tularemia. Sovet. Med. 10: 85-86,
1955.

Excerpta Med. (VI) #5363 (1956).

Mirotvorskaya, E. A.
Clinical variations of the
nervous system during tularemia.
Nevropatol. i Psikhiat. 17(1):
49-53, 1948.

Molotkov, V. G.

Pathologic anatomy of pulmonary forms of tularemia in man. Klin.

Med. (USSR). 21(6): 35-44, 1943.

Moroz, A.; and Khyzhyne'ka, O. P. Immunologic reactions and their duration in humans following epidutaneous injection of living tularemia vaccine prepared on egg-yolk. Mikrobiol. zhur. 17(3): 40-45, 1955.

Nekipelov, N. V.
Some regularities in distribution of tularemia in USSR. zool. zhurn.
23(5): 275-279, 1944.

Nel'zina, E. N.; Romanova, V. P.; Danilova, G. M.; and Sckolova, K. S. Role of <u>Hystionyssus fonseca</u> in natural foci of tularemia. Med.

parazitt., Moskva. 26(3): 326-333, 1957.

EPIDEMIC COUNTRIES

USSR

Netousek, M.; and Kollar.
Tularemia. Bratislav. Lekarske
Listy. 17(3): 99-118, 1937.

Nikanarov, S. M.
Tularemia in North America and tularemia like disease in USSR.
Rev. Microbiol. Epidemiol. et Parasitol. 7: 289, 1928.

Olsufiev, N. G.
Results of studies of transmitters of tularemia in the USSR.
Gorky All-Union Inst. Exptl. Mcd.
Div. Med. Parasitol, 1940.

Olsufiev. N. G.

The role of ectoparasites in the dissemination of tularemia in the Middle zone of USSR (Contribution to an epidemiological analysis). Arch. sci. piol. 60(2): 42-55, 1940. pull. Ayg. 18: 301, 1943.

Olsufiev, N. G.

The role of mosquitoes in the transmission and retention of tularemia. Gorky All-Union Inst. Exptl. Med., 1939.

* Olsufiev, N. G.
Role of Stomoxys calcitrans L.
in the transmission and preservation of tularaemia. Arch. Biol.
Nauk. 58: 25-31, 1940.
Gorky All-Union Inst. Exptl. Med.,
Div. Med. Parasitol., 1939.

Olsufiev, N. G.
Transmission of tularemia in central RSFSR. zool. 2hur. 26: 255-262. 1947.

* Olsufiev. N. G.
Tularemia in foreign countries
brief review. Zhur. Mikrobiol.
Epidemiol. Immunobiol. 27(9):
13-20, 1956.

Olsuf'ev. N. G.; and Dunaeva, T. Susceptibility and sensitivity of certain species of Insectivora to tularemia. zool. zhur. 29(1): 82-92, 1950.

- * Olsuf'ef, N. G.; and Emel'ianova, O. Mixed epizootic tularemia, listerellosis, and streptoccal infection among voles during the winter. Zhur. Mikrobiol. Epidemiol. Immunobiol. #2: 36-41, 1954.
- Olsufiev, N. G.; and Golov, D. A. Horse flies as transmitters and conservators of tularemia. Reprint - translation, 1936.

Olsufiev, N. G.; Kucheruk, V. V.; Makarov, N. I.; Borodin, V. P.; Petrov, V. G.; and Selianin, E. P. Structure of a natural focus of tularemia in a river valley. zhur. Mikrobiol. Epidemiol. Immunobiol. #4: 27-3k, 1955.

- * Olsuf'ev, N. G.
 Tularin from a vaccinal strain
 for epidutaneous application.
 zhur. Mikrobiol. Epidemiol.
 Immunobiol. 27(9): 22-28, 1956.
 Abstr. Sov. Med. #9: 22-29 (1957).
- * Pilipenko, V. G.; and
 Derevianchenko, K. I.
 Detection of Hyalomma plumbeum
 Ponz. infected with Pasteurella
 tularensis on Lepus europeus.
 zhur. Mikrobiol. Epidemiol.
 Immunobiol. #4: 63-67, 1955.

EPIDEMIC COUNTRIES

USSR

* Ovasapian, C. V.
Tularemia in pregnant woman.

zhur. Mikrobiol. Epidemiol.
Immunobiol. 28(2): 289, 1957.
Trans. Misc. Transl. 124, 2p.

Oz, T. V.

Mindotoxin tularemia. Turk.

Hifziss. Tescrubi B. Mecm. 2:
191. 1940.

Trans., 2p.

Parnas, J.; and Dombrowski, T.
Joint investigations on natural
rood foci of tularemia, leptospirosis, and some other anthropozoonoses in Poland. Arch. inst.
Pasteur Tunis. 34(3): 351-380,
1957.
Bull. Hyg. 33(6): 576, 1958.

Parnas, Iu.; and Lazuga, K. New allergens brucellin RD and tularin M. (Author's summary of thesis). Ahur. Mikrobiol. Epidemiol. Immunobiol. 28(2): 249-251, 1957.

Parnas, J.; Mierzejewski, T.;
Feltynowski, A.; and Lazuga, K.
Comparative studies on properties of Pasteurella tularemiae,
P. multicida, P. rodentium and
Brucella prucei. Ann. Univ. Lubin,
Sec. D. 10: 207-228, 1955.

Pashov, T. V.

mpizootilogy of tularemia and brucellosis. Doklady Akad.
sel'khoz. 21(12): 32-35, 1956.

* Pervushin, G. V.
Changes of the nervous system in tularemia. Neuropathol. & Psychiat.

\$3: 57, 1943.

Pilipenko, V. G.; and Poliakova, A. M.

Possibility of simultaneous vaccination against tularemia and brucellosis. I. Indices of immunologic transformation in guinea pigs following simultanious subcutaneous and combined vaccination against tularemia and brucellosis. Zhur. Mikrobiol. Epidemiol. Immunobiol. #4: 52-57, 1955.

Pilipenko, V. G.; Poliakova, A. M.; and Shchekina, T. A.

Possibility of simultaneous vaccination against tularemia and brucellosis. III. Indices of immunobiological changes in guinea pigs vaccinated simultaneously with tularemia and brucellosis vaccines by intradermal route. Zhur. Mikrobiol. Epidemiol. Immunobiol. 27(3): 79-83, 1956.

Pilipenko, V. G.; and Poliakova, A. M. K.

Possibilities of simultaneous vaccination against tularemia and brucellosis. II. Indices of immunologic transformation in guinea pigs following simultaneous topical vaccination against tularemia and brucellosis. Zhur. Mikrobiol. Epidemiol. Immunobiol. #5: 9-14, 1955.

Piotrovskaia, S. A.
Tularemia in children.
Pediatriya. #6: 43-48, 1952.

EPILEMIC COUNTRIES

USSR

Plakhova, V. B.
Data for comparative investigation of various methods of precipitation reaction in tularemia. Zhur. Mikrobiol. Epidemiol. Immunobiol. #3: 59-61, 1954.

Plakhova, V. B.

Materials for a comparative description of the various methods for establishing precipitation reactions in tularemia. Zhur. Mikrobiol.

Epidemiol. Immunobiol. #3: 59, 1954.

Po. Povodu; and Shaverdova, A. S.
Discussion on Shaverdov's article.
Vestnik Veneral. i Dermatol. #4:
32-33, 1954.

* Pollitzer, R.
Review of Russian papers on tularemia. N.I.H., 1958.

Pomanskaia, L. A.
Methods of disinfecting grain
and bulky feeding stuffs infected
with the causative agent of tularemia. Veterinariia, 34(8): 77-80,
1957.
Vet. Med. \$1709 (1958).

Rabinovitch, Gregory.
Tularemia. Sovet. Vrach. Gaz.
39: 533-544, 1935.

Rafalowicz, A. Gase of atypical tularemia. Polski Tygodnik Lekarski. 9: 177-179, 1954.

Haska, K.
Tularemia. Voj. zdravot. Listy.
13: 162-166, 1937.

* Role of Amphibians in the epizoctiology of tularemia. Hev. Microbiol. Epidemiol. Parasitol. 19(2), 1940.

Rozowski, T.

Seventy cases of tularemia among inhabitants of the Szczecin region. Polski Tygodnik Lekarski. 9(38): 1219-1221, 1954.

Presse med. 64(26): 608-609, 1956.

Rozowski, T.
Studies on tuleremia in the Szcaecin district. Ann. Univ. Lubin. Sec. D. 10: 261-344, 1956.
Excerpta Med. (VI) #5137 (1957).

Rozowski, T.; and Bialunska-Kudrewicz, S. Agglutination reaction one year after recovery from tularemia. Przeglad. epidemiol. 9(2): 115-117, 1955.

Rozowski, T.; Markowicz, J.; and Mysliwicz, H.
Case of tularemia; unusual mode of infection and short incubation. Przeglad. Lekarski. Gracow. 11(11): 336-339, 1955.
Excerpta Med. (VI) #5136 (1957).

Rozowski, T.; and Markowicz, J.

Gase of tularemia with a rare
localization of buboes, resembling bubonic plague. Polski
Tyogdnik Likarski. 10: 1508-1509,
1955.
Excerpta Med. (VI) #4738, 1956.

EPIDEMIC COUNTRIES

USSR

Rozowski, T.; and Markowicz, J. Leukocyte picture in tularemia on the basis of personal observations. Polskie Arch. Med. 25(6a): 227-232, 1955.

Rozowski, T.; and Mysliwics, H. Tularemia of the cervical lymph nodes erroneously diagnosed as tuberculosis. Gruzlica. 23(10): 733-738, 1955.

Rozowski, T.; Sojka, J.; and Stojalowski, K.

case of tularemia of a double clinical form; ulcerobuconic and anginobubonic plague. Polski Tygodni, Lekarski. 10: 1508-1509, 1955.
Ibid: 10: 1622-1625, 1955.

Excerpta Med. (VI) #4737 (1956).

Hudney, G. P.
The clinical aspects of tularemia. Klin. Med. (USSR).
22(1/2): 3-14, 1944.
Trans. TR 14-05, 1p.

Rudniev, G. P.
Clinico-epidemiological peculiarities of tularemia. Voenno-Sanit.
Delo. #11: 49-56, 1943.

Rudniev, G. P.
Prophylaxis of tularemia.
Voenno-Sanit. Delo. #7: 49-52,
1942.

Rudniev, G. P.
Tularemia. Encikl. Slovar Voen.
Med., Moskva. 5: 597-611, 1946-48.

Sekundant, V. P.
Recurrence of tularemia, Klin,
Med. (USSR). 32(1): 85, 1954.

Sekundant, V. P.
Relapse in tularaemia. Klin.
Med. (USSR). 32(1): 85, 1954.
Excerpta Med. (VI) \$4596 (1955).

Shaverdov, A. S.
Critique of arguments presented
by I. D. Perkel, S. P. Karpov,
P. D. Dvizhkov, and Ia. F. zhorno
defending inguinal lymphogranulomatosis. (Nicholas-Favre disease)
as an independent nosological
entity. Vestnik Veneral i
Dermatol. #4: 27-31, 1954.

Shevelev, A. S.

Morphological changes in neural elements of the skin following immunization with living tularemia vaccine (with summary in English). Biul. eksp. biol. i med. 43(1): 114-118, 1957.

* Shipitsina, G. K.
On the chemical compound of antigenic substances of the agent of tularemia. Izvest.
Akad. Nauk USSR. 105(2):
315-318, 1955.
Trans. #99, 6p.

Shipitsina, G. K.
Relation between chemical composition of specific substances of the tularemia microbe and virulence. Doklady Akad. Nauk SSR. 109: 365-368, 1956.

* Sil'chenko, V. S.

History of vaccination against tularemia. Zhur. Mikrobiol. Epidemiol. Immunobiol. #10: 83-89, 1955.

EPIDEMIC COUNTRIES

USSR

* Sil'chenko, V. S.
On the problem of re-vaccination during inoculation against tula-

remia. 4hur. Mikrobiol. Epidemiol. Immunobiol. #6: 47-50, 1953.

* Sil'chenko, V. S.

Problem of reinoculation subsequently to tularemia vaccinations. Ahurn. Mikrobiol. Epidemiol. Immunobiol. #6: 47-50, 1953.

Sil'chenko, v. S.

Problems of tularemia in surgical practice (with summary in English). Khirurgiia. 34(2): 111-116, 1958.
Monthly Index to Russ. Acc. 11(4): 1254, 1958.

* Silchenko, V. S.

Studies of the immunological effect of vaccination against tularemia. Zhur. Mikrobiol. Epidemiol. Immunobiol. 28: 34-37. 1957.

Silchenko, V. S.

30th anniversary of the study of tularemia in the Soviet Union. Sovet. Med. 21(3): 135-138, 1957.

Simm, K.

The problem of tularemia in Poland. Przeglad. Lekarski. Cracow. 5(15-16): 465-468, 1949. Excerpta Med. (IV) #1061 (1950).

Skierska, B.

Mosquitoes in the northern part of Szczecin region and their role in epidemiology of tularemia. Bull. Inst. Marine & Trop. Med. Med. Acad. Gdansk, Poland. 6: 267-275, 1956.

Skrodzki, E.; Lazuaga, K.; Sckolowska, s.; and Tworek, R.
Tularemia in Szczesin Volevodship. V. Infection of cattle with tularemia. Przeglad epidemiol.
8(3): 179-184, 1954.

Skrodzki, E.; Tomaszunas, S.; Wojcik, K.; and Hryniewicz, H. Epidemics and epizootic outbreaks of tularemia and their causes. Bull. Inst. Marine & Trop. Med. Med. Acad. Gdansk, Poland. 6: 23-35, 1955.

Skrodzki, E.

Culture characteristics of Bacterium tularense isolated in 1952-1953 in Poland. Bull. Inst. Marine Med. Gdansk, Poland. 8(1/2): 51-56, 1957.

Skrodzki, E.

Modern problems of tularemia. Wiadomosci lek. 9(2): 87-89, 1956. Excerpta Med. (XVII) #2088 (1957).

Skrodzki, E.; and Lachmajer, J.
Tularemia in the Szczecin volevodship. I. Natural fcci and their
epidemiological significance.
Przeglad. epidemiol. 8(3):
149-158, 1954.

Skrodzki, E.; Tomaszunas, S.; and Kubanek, Z.

Laboratory diagnosis of tularemia. Przeglad Dermatol. Warszawa. 10(4): 347-355, 1956.

EPIDEMIC COUNTRIES

USSR

Skrodzki, E.; Tomaszunas, S.; Wojcik, K.; and Hryniewicz, H. Epidemics and epizootic outbreaks of tularemia and their causes. Bull. Inst. Marine Trop. Med. Med. Acad. Gdansk, Poland. 6: 23-25, 1955.

Skrodzki, E.; Tomaszunas, S.; Wojcik, K.; and Hryniewicz, H. Mass bacteriological investigations of rodents in areas of endemic outbreaks of tularemia. Bull. Inst. Marine & Trop. Med. Med. Acad. Gdansk. 6: 41-44, 1955.

Skrodzki, E.; Tomaszunas, S.; Wojcik, K.; and Hryniewicz, H. Tularemia in the Szczcin Volevodship. IV. Investigations on tularemia in the field rodents. Przeglad Epidemiol. 8(3): 173-178, 1954.

* Slesarenko, V. V.; and Buyalo, S. G.

Agglutination reaction and allergic reaction in persons revaccinated against tularemia. Ahur. Mikrobiol. Epidemiol. Immunobiol. #9: 44-48, 1956. Abstr. Sov. Med. 1(1): #183 (1957).

Smirnov. S. M.

Industrial epidemic of tularemia among workers of a meat canning combine. Zhur. Mikrobiol. Epidemiol. Immunobiol. 27(9): 37-43, 1956.

Sorina, A. M.
Case of infection of the <u>Derma</u>centor pictus with tularemia.

4hur. Mikrobiol. Epidemiol. Immunobiol. #4: 71-72, 1955.

Stojalowski, K.
Galezowski Parinaud syndrome.
Folski Tygodnik Lekarski.
9(51-52): 1611-1614, 1954.

Sviridenko, P. A.

Distribution and mode of feeding of field mouse, Apodemus agarius
Pally, and its bearing on epidemics. Comp. rend. acad. sci.
(USSR). 42: 96-100, 1944.

Tereshcenko, M. P.

Effect of environmental factors
on the susceptibility of house
mice to tularemia (English summary).

Zool. 4hur. 35(8): 1250-1253, 1956.

Tereshchenko, M. P.; Esadzhanyan, M. M.; Miroshnichenko, M. A.; Vartanyan, A. A.; and Ovsanyan, O. V.

Epidemiological importance of sheep in tularemia. Zhur.
Mikrobiol. Epidemiol. immunobiol.
27(9): 34-36, 1956.
Vet. Bull. #388 (1957).

- * Tsvetkova, E. M.

 Mechanisms of the therapeutic action of streptomycin in experimental tular emia in guinea pigs. (Russian). Trans. RT 2690, 8p.
- * Tuleremia (1944-46). Excerpts from the published literature on the development of NIEG vaccines. TIGO-5954 55-INT-397, 1936-46. Trans. #41, 7p.
- * Tularemia in USSR. Monthly
 Epidemiol. Rept. Health Sect.
 League of Nations. 8: 129-130,
 1929.
 Bull. Hyg. 4: 871, 1929.

EPIDEMIC COUNTRIES

USSR

Tumanskiy, V. M.; and Kolesnikova, z. I.

Diagnosis of tularemia in wild rodents by means of introcultaneous allergic reaction. Vestnik Mikrobiol. Epidemiol. Parasitol. 15: 322-324, 1936.

Uglovoi, G. P.

Use of Russian streptomyein in ulcerative-bubonic form of human tularemia. Klin. Med. (USSR). 30: 30-32, 1952.

* Vashkov, V. I.; and Pronina, E. V. Basic measures on the prevention of tularemia and trends of work of anti-tularemia stations. Zhur. Mikrobiol. Ecidemiol. Immunobiol. #1: 92-97, 1954.

Vereninova, N. K.; Denisenko, L. K.; and Kontorina, A. A.

Comparative study of efficiency of vaccines in tularemia. zhur. Mikrobiol. Epidemiol. Immunobiol. #7-8: 32-35, 1943. Biol. Abstr. #8554 (1946).

Vershilova, P. A.; Olsufev, N. G.; and Varfolomeeva, A. A.

Contagious diseases transmitted by animals to man (brucellosis, tularemia, leptospirosis). Moskva, Izd-vo "Ananie", 1955. 31p. Vsesoiuznoe obshchestvo po rasprostraneniiu politischskikh i nauchnykh znanii. Ser. 3, #18.

Vignati, J.; and Santavy, F.
Blood glutathione level in tularemia. Casopis Lekaru Ceskych. 88: 270-271, 1949. Chem. Abstr. #13032 (1954). * Vlasova, E. V.; Mushenkova, N. P.; and Matveev, K. I.

Effect of streptomycin in experimental tularemia; therapeutic action of streptomycin in initial and intracutaneously infected animals; spreading of microorganisms in organisms of treated and non-treated animals. Anur. Mikrobiol. Epidemiol. Immunobiol. 27(9): 28-34, 1956.

Volfertz, A.

Tularemia. Vestnik Mikrobiol. Epidemiol. Parazitol. 14: 183, 1935.

Wysocka, F.

Studies on epidemiology of tularemia in the Szczecin district. Ann. Univ. Mariae Gurie-Sklodowska, Lubin. Sec. D. 10: 229-260, 1955. Bull. Hyg. 32(5): 438, 1957.

Wysocka, F.

Tularemia in Szczecin Volevodship. III. Retrospective epidemiological investigation. Przeglad epidemiol. 8(3): 167-172, 1954.

Yudenich, V. A.

Distribution of the tularemia organism in the body of the immune and non-immune animal. zhur. Mikrobiol. Epidemiol. Immunobiol. #5: 14-20, 1956. Excerpta Med. (IV) #2122 (1957).

* Zarkhi, G. I.

Tularemia among water rats; methods of studying them. Gigiena i epidemiol. 9: 40-45, 1930. zentr. Bakteriol. Parasitenk. Abt. I. Orig. 117: 367-376, 1930. Bull. Hyg. 5: 875, 1930.

EPIDEMIC COUNTRIES

USSR

zarkhi, G. I.

Tularemia in the Obdorsk region of Siberia in 1928. Mikrobiol. zhur. 8: 249-261, 1929.

Zeiss, H.

Occurrence of tularemia in Russia; statistics and review of literature for 1928-31. Arch. Schiffs. u. Tropen-hyg. 36: 344-350, 1932.

Zeiss. H.

Plague-like inflammations of lymphatic glands in Russia during 1876-79 and their relation to tularemia prevalent in Soviet Russia during 1921-28. Arch. Hyg. Bakteriol. 105: 210-228, 1931. zeiss, H.

Plague resembling tularemia in Oka and Ural districts of Russia. Munch. med. Wochschr. 76: 1342-1344, 1929.

zembrzuski, K.

Forty-two tularemia cases.

Polski Arch. Med. Wewnet. 25(2):
377-386, 1955.

Excerpta Med. (VI) #7132 (1956).

Zembrzuski, K.

Pharyngo-bubonic form of tularemia. Otolar. polska. 8(4): 279-288, 1954.

MISCELLANEOUS COUNTRIES

Bardelli, Plinio.

Note sulla tularemia. "La Clin. vet." 16, 1938.

Bezjak, B.; Bezjak, V.; Fanjek, J.; and zimolo. A.
Tularaemia in Groatia in 1954.
Radovi. 3: 173-187, 1955.

Excerpta Med. (VI) #4736 (1956).

Bychkov, V.; and Berdnikov, P.
The tularemia in the village of
Ust-Jurdum of the Sorotoff's
region and its epidemiology. Rev.
Microbiol. Epidemiol. et Parasitol.
14(3): 255-260, 1935.

Carlberg, B.

Discussion of tularemia and of epidemic in Lindesbergstrakten. Svenska Lakartidn. 29: 577-588, 1932.

* Dozent, Bernhard S.

Der Einbruch der Tularemie in Europa. Zeit. Hyg. Infektionskrankh. 127: 139-150, 1948.

Francis, Edward.

Tularemia in Kolli-Kraus-Uhlenhuth. Handb. pathog. mikroorg. III. Aufl. VI: 207-242, 1928.

EPIDEMIC COUNTRIES

MISCELLANEOUS COUNTRIES

Fras, A.
Tularemia in hares in Yugoslavia.
Vet. Glasn. 8: 772-774, 1954.
Vet. Bull. #2309 (1955).

Fust, B.
Tularemia; a new disease in Central Europe. Schweiz. med. Wochschr. 67: 733-736, 1937.

Girard, G.
Tularemia. I. Epidemiology.
Rev. med. Moyen Orient. 8: 33-34,
1951.

Oronroos, B.
First case of tularemia in
Finland. Duodecim. 55: 749-751,
1939.

- * Hemmes, G. D.
 Tularaemia in Horn. Ned.
 Tijdschr. Geneesk. 97: 990-992,
 1953.
 Bull. Hyg. 28: 626, 1953.
- Jusatz, H. J.
 The second report on the spread of tularemia to mid and western
 Europe. An examination of the rise of infection during the last decade and an epidemiological prognosis. Zeit. Hyg. Infektions-krankh. 134: 350-374, 1952.
 Buil. Hyg. 28: 113, 1953.
- * Korth, W.
 Serological and bacteriological results during a tularemia epidemic in the East. Zentr.
 Bakteriol. Parasitenk. Abt. I.
 Orig. 151(7): 394 399, 1944.
 Biol. Abstr. #14796 (1947).

* Jusatz, H. J.
The spread of tularemia in
Gentral Europe; causes and
epidemiologic prognosis; geomedical study. zeit. Hyg.:
Infektionskrankh. 122: 352-376,
1939.
Bull. Hyg. 15: 556-557, 1940.

Lassen, H. K.
Investigations on possible occurrence of tularemia in Denmark. Ugeskrift Laeger. y4: 637-638, 1932.

Mihaljevic, F.
Tularemia in Croatia. Higijena.
6(2): 129-150, 1954.
Excerpta Med. (XVII) #3741 (1955).
Ibid: (VI) #5917 (1955).

- Mochmann, H.
Tularemiefalle im Raume
Mecklenburg in den Jahren 1952
bis 1955. zentr. Bakteriol.
Parasitenk. Abt. I. Orig.
164(1-5): 106-109, 1955.

Olitzki, A. L.
Reviews on infectious diseases
in Israel and the Near East;
tularemia. Acta Med. Orient.
11: 206-207, 1952.

Ota, T.

Pacteriological and serological survey on tularemia cases found in Chiba prefecture in 1949.

Kitasato Arch. Exptl. Med. 23(1): 37. 1950.

EPIDEMIC COUNTRIES

MISCELLANEOUS COUNTRIES

Puntigam, F.

Epidemiologische Betrachtungen zur Hanfund von Tularemieerkrankungen in winter, 1945-46 im Bezisk Mistelbach. Wien. klin. Wochschr. 58: 179, 1946.

Regge, A.; and Meier, M.
Tularemie in Reservelazarett.
44:
309-316, 1944.

* Schmidt, B.
The irruption of tularemia into
Europe. Zeit. Hyg. Infektionskrankh. 127(1-2): 139-150, 1947.

Schmidt, H. W.
Development of tularemia in
Europe. Zentr. allgem. Pathol.
87: 180-184, 1951.

Schmidt, Hans Walter.
Significance of tularemia in
Europe today. Tierarztl.
Rundschau, p.489-492, 1941.
J. Vet. Med. 69: 360, 1942.

Sievers, O.

Symptoms of tularemia and its possible occurrence in Finland. Finska Lak-Sallsk Handl. 75: 800-818, 1933.

Silva, M., de.
Pasteurella pestis; infeccso
pestosa nos reodores e em outros
animais; peste e tularemia.
Folha Med. 23: 4-11, 1942.

La tularemie est-elle den danger pour l'Europe Med. Hyg. (Geneva). 50(96): 119-120, 1947.

AUTHOR INDEX

Aagaard, G. N. 31.	Antonoff, N. I., see
Abel, O. 49.	Karpoff, S. P. 80, 107.
Achard, H. J. 17.	Aoki, K. 57.
Adams, C. C.; and Carter, C. F. 17.	
98.	; Kondo, S.; and Tazawa, Y. 82. Aomeosa, T., see
Adelberg, E. A., see	
Jawetz, E. 4, 10, 81.	Iwamoto, M. 22, 62.
Afanasev, M. V., see	Apekhtin, V. N. 72, 104.
Berinskaya, A. M. 8.	Arar, A. 96.
Airapetyan, V. G.; and Khachatryan,	Archambault, H. A. 49.
A. B. 104.	Archer, V., see
Albert, H. 1.	Blackford, S. D. 18.
Alexander, I. H. 1.	: Blackford, S. D.; and Wessler,
Alexander, M. M. 38, 45.	J. E. 17.
	Arct, W. 104.
, 860	Arkless, H. A., see
Green, T. W. 39, 46.	Gibbons, E. H. 99.
Alford, H. I., see	Armstrong, R. M. 31.
Calhoun, E. L. 58, 70, 73.	Arquie, E., see
Allen, H. C. 31.	Peltier, M. 86.
Allred, D. M. 72.	Arun, M. 17.
Alsuf'ef, N. G. 57.	Arzt, L. 1, 17, 31.
and Emelianova, O. S. 104.	Ashburn, L. L. 31.
Amoss, H. L. 57.	; and Miller, S. E. 84.
Amspacher, W. H. 53.	Asbury, W. D. 17.
, se e	Atkins, P. M. 1.
Pulaski, E. J. 102.	Atwell, R. J. 49.
Anderson, C. 86.	, see
Anderson, A. E., see	Smith, D. T. 54.
Raphael, M. 35.	Austin, B. F. 57.
Anderson, T. B. H. 98.	Avi-Dor, Y. 37, 43.
Andral, G., see	, 800
Lucas, A. 5.	Miller, S. 44.
Anschutz, R. R. 17.	Yaniv, H. 17, 44, 54, 81.
Anthony, C. H. 1.	; and Yaniv, H. 80.
Anthony, D. H. 17.	Axley, A., see
Anthony, E. J., see	Kuhns, E. 23, 63.
Whiteis, W. R. 103.	Avree J C and Hometer 5 -
	Ayres, J. C.; and Feemster, R. F.
	82, 98.

Bablet, J. 70. Berdnikov, V. A. 58, 104. Bacon, M. 57. _, see ; Bacon, R. F.; and Drake, C. H. Golov, D. A. 107. 98. Berdnikov, V., see Kniazersky, A. 37. Bacon, R. F., see Bacon, M. 57, 98. _; Molodtsova, D.; and Kayzer, G. Badger, T. L. 17. 104. Baer, H. L. 1, 54. Berezin, I. F. 18, 82. Berinskaya, D. N. 18, 55. Baldor, J. I. 54. Baldwin, A. C., see Berkhash, P. A. 18. Alexander, M. M. 38, 45. Berkin, T., see Banfield, A. W. F. 57. Gotschlich, E. 46, 82, 96. Bang, B. 57. Berkman, S. 13, 43. Banks, H. S. 1. _; and Kosev, S. 13. Bansi, H. W. 18. Bernard, J., see Bardelli, P. 45, 118. Chevallier, P. 32. Bardon, R. 31. Bernard, L.; and Yiguie. Barkov, I. P., see Bernard, P., see Nel'zina, E. N. 76. Bablet, J. 70. Bernard, R.; Maestraggi, P.; and Barnes, W. C. 57. Pouillaude, P. 18. Barnes, Z. B., see Berdnikov, P., see Ransmeier, J. C. Barnier, R. 1. Bychkov. V. 118. Barthelme, F. L. 55. Berry, F. 8, 98. Basset, J. 57, 90. Berson, R. C. 49. Bauer, R. E., see Berteau, L. J. 90. Parker, R. R. 53. Berinskaya, A. M. S. Beaver, D. C., see ; and Afanasev, M. V. 8. Hartman, H. 33. Berland, H. L., see Beck, H. H. 31. Bihss, F. E. 31. Beckers, R. 1. Berlin, L. 31. Bernstein, A. 31. Beckwith, C., see Shellhorn, B. L. Betz-Bareau, M. 87. Beebe, J. 18. Beurey, J., see Belding, D. L. Lavergne, V. H. 11, 15, 40. Bell, I. R. 18, 58. Bezjal, B. 104. Bell, J., see __; Bezjak, V.; Fanjek, J.; and Larson, C. L. 40. Zimolo, A. 118. Bell, J. F. 43, 45, 49, 72. Bezjak, E., see ____, see Mihaljevic, F. 5. Asen, C. R. 42. Bezjak, V. 80. Ormsbee, R. A. 41. ____ see Parker, R. R. 101. Bez jak, B. 118. Bell, W. B. 58. Bialunska-Kudrewicz, S., see Belostotskaia, E. N. 38, 45. Rozowski, T. 113. Belostskaia, E. N.; Maksimova, A. Bianco, A. J., see 104. Boman, P. G. 32. Belote, G. H. 18. Bieling. 18, 38. Berdez, G., see Bierring, W. L. 1.

Bihss, F. E. 31.

Bardon, R. 31.

Bousser, J.; and Blandet, P. 19. Bilek. F. 84. Bilibin, A. F. 18. Bow. M. R. 72. Bilibin, A. J. 45, 55. ; and Brown, J. H. 88. Bizzarri, M. 1. Bowe, D. P. 32. Bozhenko, V. P.; and Shevchenko. Bizzozoro, R. C. 8. Blackford, S. D. 8, 18, 32, 42. S. F. 105. ___, see Brammer. F. E. 1. Braun, W., see Archer, V. 17. ___; and Archer, V. W. 18. Eigelstach, H. T. 38, 46. Breinl, F. 19. __; and Casey, C. J. 18. Blades, J. M. 1. Brennan, J. M. 72. Blanc, L., see Brieger, H., see Lavergne, V. H. Russ, I. 27. 23. Blandet, P., see Brigham, G. D. 1. Bousser, J. ; and Rettger, L. F. Blass, H., see Bronina, R. I. 19, 55. Girard, G. 91. Brooks, C. S., see Blount, S. G., see Parker, R. R. Moore, F. D. 101. Brown, C. P., see Brown, W. L. Blumberg, A. 32. and Russell, R. L. 18. Brown, E. C. 38. Brown, E. G.; Lattimore, J. L.; and Boev, V. T.; Rubinshteyn, G. S.; and Hofmann. J. 19. Ignatovich, A. V. 18. Bogaeva, V. T., see Brown, J. H. 58. __, 988 Makarov, H. I. 43, 109. Bow. M. R. 72, 88. Bogendorfer, L. 1, 8, 38, 82, 90. ; Saleck, W.; and Kairies, H. 86. Brown, S. B., see Bogenko. V. P. 72. McArthur, F. Y. 64. Brown, W. L.; and Brown, C. P. 19. Bohrer, E. R., see Brammer, F. E. 98. Ossman, J. A. 65. Bruce, E. A., see Boissel, P., see Parker, R. R. 88. Lavergne, V. H. 23. Boman, P. G. 32. Brumpt, E. 2, 58, 72, 82, 90. Bond, G. C. 38. Brusselmans, P. 2. Bryant, A. R. 32. _, see Downs, C. M. 13. ; and Hirsch, E. F. 19. Bonnet. 18. Buchele, L. 58. ___, see Bonnick, E. G., see Miller, J. M. Coriell. L. L. Downs. C. M. 59. Booth, G. R. 1. Borisovskiy, V. V. Buddingh, G. J.; and Wamack, F. C. 104. Borodin, V. P. 45. 13. ___, 800 Buialo, S. G., see Olsuf'iev, N. G. 80, 111. Diachenko, S. S. ; and Koroleva, A. P. 104. Buiz. S. F. 94. Bunker, C. W. O. 32. ; Spitsyn, N. A.; Samsonova, A. P.; Koroleva, A. P.; and Khliustova, __; and Smith, E. E. Burgdorfer, W. 72, 73. A. I. 105. Boudreau, R. P., see and Pickens, E. G. 80.

Dennis, J. M. 42.

Cawley, E. P. 98. Burleson, P. W., see Noogin, R. O. 25, 53. Cawley. R. 49. Chalgren, W. S., see Burnet, E. 39. Burnett, T. W. 98. Parker, R. R. 101. Chalusov; and Snaskay. 13. 105. Burroughs, A. L. 70: Chambers, L. A., see Bustamente, M. E. 94. Butler, W. J., see Eigelsbach, H. T. 13. Jellison, W. L. 62. Chambers, W. E. 19, 58. Chapin, C. W., see Parker, R. R. 77. Buyalo, S. G., see McCoy, G. W. 64. Chapman, S. S. 50, 70. Slesarenko, V. V. 116. _, see Buyalo, S. H., see Diachenko, S. S. 105. Downs, Cora M. 13, 85. Bychkov, V.; and Berdnikov, P. 118. ___; Downs, Cora M.; Coriell, L. L.; Byfield. G. V. 73. and Kowal, S. F. 81. Bystrova, H. A., see Chenevard, M. 19. Cherkasskii, E. S. 58. Shates, I. A. F. 78. Chestnutt, C. R., see Higdon, R. H. 102. Chevalier, R., see Girard, G. 39. Calder, R. M. 39. Caldwell, H. W., see Chevallier, P. 32. Kimmelstiel, P. Clapp, M., see Calhoun, E. L. 58, 70, 73. Coriell, L. L. Callaway, G. D.; Peterson, S. S.; and Clark, C. P. 19. Close, V. P., see Good, J. F. 98. Pinchot, G. B. Callendar, G. R., see Cluxton, H. E. 32. Francis, E. 33. Clement, R. 2. Cameron, C. M., see Clifton, E. E., see Fondren, J. T. Cluxton, H. E. Campbell, A. G., see Coan, G. L. 8. Humphreys, F. A. Campbell, A. J. 2. Coffee, W. M. 58. Caramanian, M. K. Cohen, R. B. 50. Carlberg, B. 118. Coleman, M. B., see Carle, B. N., see Gilbert, Ruth. 99. Larson, C. L. Collins, M. M. 58. 52. Carle, R. 8, 105. Compere, E. L.; and McMillin, J. H. Carr, E. A., Jr.; and Kadull, P. J. 98. Condrea, P. 45, 55. 84. Carroll, H. H. 49. Cooley, R. A., see Parker, R. R. 77. ; and Gorman, J. E. Cooper, H. R. 19, 50. Carter, C. F., see Adams, C. C. 98. Coriell, L. L. 45, 58, 59.

. 886

Chapman, S. S. 50, 70, 81.

Downs, Cora M. 13, 46, 85.

Eigelsbach, H. T. 13.

Howe, C. 51. Kadull, P. J. 47.

Casey, C. J., see

Castay, P. 2.

Cauchu, L. 84. Caudill, F. W. 98.

Blackford, S. D.

18.

Corwin, W. C.; and Stubbs, S. P. 98. Deloulme, M. 59. Councilman, W. T. 59. DeMaeyer-Cleempoel, S., see Cozmin, A., see Nelis, P. 48, 53. Tauber, E. 29. Dennis, J. M. 42. Craddock, G. B.; and Crowder, R. V. Denisenko, L. K., see 19. Vereninova, N. K. 41, 49, 117. Cramer, I. I. 32. Derevianchenko, K. I., see Cramer, J. B. 88. Pilipenko, V. G. 111. Cratty, A. R., see Detroux, P., see MacLachlan, W. W. G. 24. Legros, R. 23, 87. Crawford, M. 59. Nelis, P. 87. Creasy, J. C., see Devijkoff, P. P. 2, 105. Snyder, T. L. 16, 44. DeVoine Guyot, J., see Crellin, J. A. 32. Ossman, J. A. 25. Crowder, R. V., see Dewey, E. T., see Craddock, G. B. Green, R. G. 19. 61. Diachenko, S. S. 45. Cullen, V. F., see Warring, F. C. _; Khyshynska, O. P.; and Buyalo, Culpeppar, M. B. 98. S. H. 105. Cumming, H. S. 99. Diadichev, N. R. 105. Curtis. W. L. 50. Dickey, I. G. 8, 55. Dienst, F. T., Jr., see Giddens, W. R. 21. Dieter, L. V. 59, 84. Dade, J., see Direk, K. 96. Parker, H. R. 66, 77. Doepfmer, R. 9, 39. Dagradi, A. E. 50. Dombrowski, T., see Dahlen, C. P. 32. Parnas, J. 112. Donin, M. N. 50. Damiens, G., see Delafontaine, P. 19, 50. Dornier, R., see Damon, S. R.; and Johnson, M. B. 8. Lavergne, V. H. 11, 23, 91. Dandien, Y., see Dorofee v, K. A.; and Gracheva, M. I. Legros, R. 23, 87. 105. Daniels, R. E., see Doubrowinsky. 105. Ey, L. G. 60. Downs, Cora M. 9, 37, 39, 46, 59. Danilova, G. M., see ____, 866 Nel'zina, E. N. 110. Bond, G. C. 38. David, H. 2, 8, 59, 86, 87. Buchele, L. 58. Chapman, S. S. 50, 70, 81. _, see Coriell, L. L. 45, 58. Pillet, A. 87. ; and Schiessler, P. 92. Jordan, R. A. 22. David, J. K.; and Owens, J. N. 19. Moody, M. D. 38, 47. Davis, G. E. 59, 73. Pannell, L. 66. ____, see ; and Bond, G. C. 13. Parker, R. R. 66, 77. ; Coriell, L. L.; Chapman, S. S.; Philip, C. B. 66, 77. and Klauber, A. 13. Day, H. S.; and Walker, C. R. ; Coriell, L. L.; Pinchot, G. B.; Dealy, F. N.; and Duhan, E. 99. Maumenee, E.; Klauber, Alice;

Chapman, S. S.; and Owen,

Barbara. 85.

Delafontaine, P. 50.

; Damiens, G.; and Gamier, P. 19.

Doyle, G. F. 19, 32. Dozent, B. S. 118. Drake, C. H., see Bacon, M. 57, 98. Draper, A. G. 20, 50. Dredge, T. E. 20. Drieux, H. 59. Drobinskii, I. H. 9, 32, 105, 106. Drouet, P. L.; and Faivre. G. 20. Duca, E., see Condrea, P. 45. Ducey, E. F. 20. Duhan, E., see Dealy. F. N. 99. Dujarric de la Riviere, R. Dunaeva, T. N. 59, 60, 106. Dunasva, T., sec Olsuf'ev, N. G. 65, 76, 83. Duncan, G. G., see Farmer, J. 99. Durieux, C., see Peltier, M. 86. Dutcher, J. D., see Donin, M. N. 50. Dwijkoff, P. P. 70. Dvorak, T. G. 20. Dzhanpoladova, V. P. 55, 70, 106.

Ecke, D. H. 50, 60. Eckel, J. 2. Eckstein, A. W. Edgar, E. P., see Downs, C. M. Eicke, W. 39. Eigelsbach, H. T. ___, see Coriell, L. L. 45. Downs, Cora M. 46. Green, T. W. 21, 46. ; Chambers, L. A.; and Coriell, L. L. 13. Ekstrem, N. V., see Kolpakova, S. A. 63, 108. Ekstrem. N., see Tichomivowa, M. 41. Elbert, B. Y. 44, 46, 106. Elson, L. N. 55.

Ely, S., see Girard, G. 91. Emelianova, O. S., see Alsuf'ef, N. G. 57, 65, 76, 83. 104. Emelianova. O. S., see Dunaeva, T. N. 60. Engley, F. B., see Snyder. T. L. 16. 44. ; and Snyder, T. L. 13. Epler, D. C., see Jellison, W. L. 79, 83. Eppis, W., see Woodward, T. E. Erdmann, B., see Schuller, A. 84. Etteldorf. J. N., see Hughes, W. T. 33. Evans, A. C., see Francis, E. 39. Evans, C. A., see Green, R. G. 3, 75. Evans, L. H., see Moss, R. E. 101. Evenson, A. E., see Lufkin, N. H. 11, 15. Ewing, C. L., sec Ransmeier, J. C. 12. Ewing, H. E. 73. Ey. L. G. 60.

Faibich, M. M.; and Ramarina, T. S. 81. 106. Faivre, G., see Drouet, P. L. 20. Lavergne, V. H. 23. Falisevac, J., see Mihaljevic, F. 5. Falk, A. 79. Fanjek, J., see 118. Bezjak, B. Farmer, J.; and Duncan, G. G. 99. Farrand, B. C. 20. , 866 Winter, M. D. 30. Faure, R. M. 20, 86. Fauth, A. C., see Shaughnessy, H. J. 48, 85.

Francis, E. 2, 3, 9, 13, 14, 39. Favilli, G. 2. 42, 44, 46, 51, 56, 60, 74, 99, Fedorow, W. 73. 118. Feemster, R. F., see ___, see Ayres, J. C. 82, 98. Freese, H. L. 20, 33. Feinberg, R. J. 39. ___, see Lake, G. C. 85. Lillie, R. D. 34, 71. Wright, G. G. Moore, D. 93. Felton, L. D., see Francis, E. 56. Parker, R. R. 66, 77. ; and Moore, D. Fenstermacher, R. Fetter, W. J., see Francois, R. 20. MacLachlan, W. W. G. 24. Frank, H.; and Wohlfeil, T. 92. Fras, A. 60, 119. Fetterman, G. H.; and Lerner, H. 20. Fraser, F. R., see Fields, W. S. 32. Ledingham, J. C. 85. Figueros, E., see Freedlander, S. O.; and Grassberg, Johnson, J. B. 51. м. н. з. Fillmore, A. L. 20. Freese, H. L. 33. Finney, O. J. 32. ___; Lake, G. C.; and Francis, E. Fintel, H., von, see 20. Quan, S. F. 80. 9. Friedewald, W. F.; and Hunt, G. A. 9. Fjodoroff, W. N.; and Goldstern, H. Friedlander, J. H., see Flegontova, A., see Dagradi, A. E. 50. Volferz, A. 69. Frshchenko, A. V.; and Protopapova, Fleming, D. E. 13, 42. z. M. 82. ; and Foshay, L. 13. Fuhs. H. 20. Flick, J. B. 2. Fulmer, S. C. 3, 33. Flinn, L. B. 55. _, see Flugge, C., see Koch, R. 97. Kilbury, M. J. 22. Fust, B. 119. Fondren, J. T. 33. Foote, H. B.; Jellison, W. L.; Steinhaus, E. A.; and Kohls, G. M. 81. Gaede, D.; and Kaines, A. 9. Formozov, A. N. 106. Gage, L. G. 20. Foshay, L. 2, 9, 37, 39, 46, 51, 55, Gaiginichi, A., see 58, 81. Condrea, P. 45. ____, яее Gaisky, N. 33, 106. Floming, D. E. 13, 42. Gaiskii, N. A., see Foulger, M. 33, 81. Elbert, B. Y. 44, 46. Gibby, I. W. 14. Galli-Valerio, B. 3. Hesselbrock, W. 14. Gallut, J., see Kadull, P. J. 47. Girard, G. 39. Kursban, N. J. 63. Gamaleya, I. E. M. 106. Ruchman, I. 48. Gamaleya, N.; and Pavlovskiy, Y. N. Foulger, M. 33. 106. ; Glazer, A.; and Foshay, L. 81. Gamaleya, N. 46. Franche, M., see Garberson, J. H. 3. Condrea, P. 55.

```
Golem, S. B. 39, 60, 74, 79, 85, 96.
Garnier, P., see
     Delafontaine, P. 19, 50.
                                         __, 880
                                             Gotschlich, E. 46.
Gaspar, A. J.; and Leise, J. M. 14.
                                             Kamil. S. 14. 97.
  ۲l.
                                             Tokgoz, S. K. 16, 85, 97.
Gasque Gracian, P. 95.
                                        Golov, D. A. 107.
Gaugusch, Z. 82.
                                          __, see
Geiger, J. C. 60.
   ; and Meyer, K. I. 99.
                                             Olsuf'ev, N. G. 76, 111.
Gerlach, F. 82.
                                           ; Kniazersky, A. N.; Berdnikov,
Gelber, J. 20.
                                             V. A.; and Tiflov, V. E. 107.
                                        Good, J. F., see
Geldner. M. 21.
Gergeaux, C., sce
                                             Callaway, G. D. 98.
     Richou, R. 53.
                                        Goodpasture, E. W. 33.
Gibbons, E. H.; Lamoreux, E. L.; and
                                        Goodwin, W. E., see
     Arkless. H. A. 99.
                                             Dahlen, C. P. 32.
Gibby, I. W., see
                                        Goodyear, H. M. 10, 21.
     Tamura, J. T. 16, 29.
                                        Gordon, A. M. 51.
___; Nicholas, P. S.; Tamura, J. T.;
                                        Gordon, J.; Gillies, C.; McKee,
     and Foshay, L. 14.
                                          A. P.; Hardin, R. C.; and Warner,
Gibson, J. M. 99.
                                          E. D. 21.
Giddens, W. R.; Wilson, J. W., Jr.;
                                        Gorecki, J.; and Klonowicz, M. 21,
  Dienst, F. T., Jr.; and Hargrove,
                                          107.
                                        Gorham, J. R. 60.
  M. D. 21.
                                        Gorman, J. E., see
Gilbert, Ruth; and Coleman, M. B. 99.
Gillett, W. G. 3.
                                             Carroll, H. H.
                                                            19, 49.
Gillies, C. L., see
                                        Gorochoff, W. I. 57.
     Gordon, J. 21.
                                        Gorokhov, v. I. 61.
Gindin, A. P., see
                                        ____, see
     Kalitina, T. A.
                     107.
                                             Kazantseva, A. L. 63, 108.
Girard, G. 3, 9, 10, 21, 39, 74,
                                        Gorrell, J. F. 21.
                                        Gosset, J. R. 3.
  81, 90, 91, 119.
 __, see
                                        Gotschlich, E. 46, 96.
     Bablet, J. 70.
                                          _; and Berkin, T. 82, 96.
     Guintini, J. 14.
                                        Gracheva, M. I., see
   ; Blass, H.; and Ely, S.
                                             Dorofeev, K. A. 105.
Giudin, A., see
                                        Graham, R. 61.
     Kalifina, T. A. 14.
                                        Graham, W. R. 74.
Glass, G. B. J. /4, 107.
                                        Granstrom, K. O. 3.
                                        Grant, H. G.; and McLean, A. L.
Glazer, A., see
     Foulger, M. 33, 81.
                                        Grassberg, M. H., see
Glenney, W. C. 60.
                                             Freedlander, S. O. 3.
Glynn, J. D., see
                                        Gray, O. B. 61.
    Thompson, H. E.
                     102.
                                        Green, R. B. 74, 75.
Godbille, M. 37, 42, 82.
                                        Green, R. G. 3, 37, 61, 83.
 __, see
                                         ___, 800
     Kalaye, G. 87.
                                             Hanson, E. C. 99.
Goldstern, H., see
                                             Hartman, H. 33.
    Fjodoroff, W. N. 9.
```

; and Evans, C. A. 3.

Harris, T. A. 21. Green, T. W. 39, 46. Hartman, F. W. 33. ; and Eigelsbach. H. T. 21. Hartman, H. 33. Green, W. E. R. 75. Hartnett, W. G. 51. Gronroos, B. 119. Hastings, G.; and Wilson, P. 21. Grossowicz, N., see Hatcher, M. B., see Traub, A. 16. Grubb. T. C., see Pund, E. R. 26. Shaughnessy, H. J. 48, 85. Hatchome, N.; and Sato, M. 93. Grumbach, A. 4. Hayes, W. J., see Gruse, C., see Simmons, S. W. Rabe, H. H. Hearle, E., see 92. Gubina, E. A. 107. Parker, R. R. Gudger, J. R. 21. Heather, A. J. Guerry, D., III. 21. Hegler, C. 4. Guilford, H. M. 4, 99. Heilman, F. R. Guintini, J.; and Girard, G. 14. Helluy, J., see Lavergne, V. H. 11, 23, 40, 91. Gundry, L. P. 33. Gutermuth, C. R. 4. Hemmes, G. D. 119. Gwatkin, R. 61. Henderson, A. 21. Henninger, E. 4. Herman, H. J., see Winter, M. D. 30. Herring, R., see Hadley, H. G. 4. Haga, T.; and Ohara, H. 14. Eigelsbach, H. T. 38, 46. Hesselbrock, W.; and Foshay, L. 14. Haizlip, J. O.; and C'Neil, A. E. 21. Hesselbrock, W. B. 14. Hall, H. E., see Hesselbrock, W. H., see Parker, R. R. 53. Foshay, L. 46. Halley, E. E. 99. Hicks, L. E. 62. Halliday, C. H., see Hill, R. L.; and Mills, R. Weinzirl, A. 79, 103. Hillman, C. C. 75. Hamburger, F. A. 21. __: and Morgan, M. T. 83. Hamer, E. E. 99. Hirsch, E. F., see Hamilton, B., see Coriell, L. L. Bryant, A. R. 19, 32. Hitch, J. M.; and Smith, D. C. 21. Hamilton, E. L. 51. Hammersland, H. L. 71. Hodges, F. C. 22. Hansmann, G. H., see Hofmann, J., see Palmer, H. D. 35. Brown, E. G. 19. Hanson, E. C.; and Green, R. G. 99. Holderried, R., see Burroughs. A. L. Hardin, R. C., see Ecke, D. H. 60. Gordon, J. 21. Holler, G. 10. Hardy, A. V. 99. Holtman, D. F., see Hardy, C. E. 99. Hargrove, M. D., see Woodward, J. M. 17, 69. Hopla, C. E. Giddens, W. R. 21. Harrenschwand, R., von. Horne, H. 62. House, S. J., see Harris, A. M., see Goodpasture, E. W. Rubnitz, A. S. 6.

Harris, C. E. 4, 21.

١

Houssian, A. J. 87.

Houtz, C. S., see Janton, O. H., see Crellin, J. A. 32. Kuhns, E. 23, 63. Jawetz, E. 62. Howe, C. 51.; Melnick, J. L.; and Adelberg. Howell, A. B., see E. A. 4, 10, 81. Berson, R. C. 49. Jellison, W. L. 40, 62, 71, 75, 79. Hozowski, T.; and Mysliwicz, H. 10. ___, see Hryniewicz, H., see Skrodzki, E. 68, 78, 115, 116. Foote, H. B. 81. Parker, R. R. 66. Hubin, E. G. 22. Philip, C. B. 77. Hughes, J. D.; and Hughes, J. G. 22. Hughes, J. G., see ; Epler, D. C.; Kuhns, Edith; and Hughes, J. D. Kohls, G. M. 83. ___; and Kohls, G. M. 85. Hughes, W. T. 33. Huil. T. G. 4, 10, 62. ____; Kohls, G. M.; and Philip, C. B. Humphreys, F. A.; and Campbell, A. G. 100. 88. ; and Parker, R. R. Hunnicutt, T., see Jenchere, H., see Shaw, F. W. 12. Peltier, M. 86. Hunt, G. A., see Jenkins, R. B. 89. Friedewald. W. F. 9. Jirka, F. J. 22, 100. Hunt, J. S. 51. Jirovec. O. 47. Hurst, V. R. 22. ___; Sluka, F.; Svoboda, A.; Huseyin, K. 4, 96. Valihrach, J.; and Vojteva, Huttner, K., see Helena. 107. Schuermann, H. Johns, E. P. 89. 92. Johnson, D. E., see Parker, D. D. Johnson, H. N. 10, 62. Johnson, I. L., see Ignatovich, A. V., see Boev, V. T. 18. Tankersley, E. 68. Ilina, N. 33. Johnson, J., see Green, T. W. 39, 46. Imhauser, K. 22. Isakov, J. A. 62. Johnson, J. B. 51. ____; and Karpov, S. P. 107. Johnson, M. B., see Damon, S. R. 8. ; and Sazonova, O. N. IUdenich, V. A. 47, 107. Johnson, S. L. 52. Ivanova, T. E., see Johnston, J. M. 52. Maraviev, N. V. 11, 41. Jones, C. T., see Ivie, J. M. 42. Robertson, E. S. Iwamoto, M. 62. Jones, W. M., see ___; Muto, K.; and Aomeosa, T. 22. McLaughlin, A. J. Joneschild, C. M., see Hammersland, H. L. 71. Jordan, R. A.; and Downs, Cora M. 22. Jackson, H.; and Seid, B. 22, 99. Jackson, J. W. 100. Jordon, G. F. 100. Jackson, W. W. 51. Josey, A. I. 52. Jager, B. V. 33. Jungherr. E. 62. Jamieson, H. C., see Junkin, H. D. 22.

Shaw, R. M. 23.

Jusatz, H. J. 92, 119.

Kelly, W., see Kadull. P. J. 47. Green, R. G. 61. ___, see Kennedy, J. A. 22. Carr. E. A., Jr. 84. Kerlin, W. S. 22. Kahn. C. B., see Khachatryan, A. B., see 43, 49. Bell, J. F. Airapetyan, V. G. 104. Kairies, A., see Khatenever, L. M. 4, 10, 22, 40, Gaede, D. y. 47. 56. 108. Kairies, H., see Khizkins'ka, O. P., see Bogendorfer, L. 86. Diachenko, S. S. 45. Saleck, W. 92. Khliustova, A. I., see Kalabukhov. N. I. 62. Borodin, V. P. 105. Kalaye, G.; and Godbille, M. 87. Khyshynska, O. P., see Kalb, J. M., see Diachenko, S. S. 105. Kilbury, M. J. 23. Khyzhyns'ka, O. P., see Kalitina, T. A. 40, 107. Moroz. A. 110. ; and Gindin, A. P. 14, 107. Kicinska, H. 108. Kamil, S.; and Golem, S. B. 14, 97. Kicinska, H.; and Kostrzewski, J. Kann. E. E. 44. 108. Kaplan, L., see Kilbury, M. J., see Dahlen, C. P. 32. Fulmer, S. C. 33. Karcher, F. 52. ____; and Fulmer, S. C. 22. Karpoff, S. P.; and Antonoff, N. I. _; and Kalb, J. M. 23. 80, 107. Kimmelstiel, P. 34. Karpov. S. P. 75. King, E. O., see . 800 Coriell, L. L. 59. Isakov, J. A. 62, 107. Kirkwood, T. 23, 63. ; and Popov, V. M. 14, 108. Kitzmiller, K. V. 34. Kasprzak, E. 63. ; Pieniazek, J.; and Serafinowicz, Klauber, Alice, see Downs, Cora M. 13, 85. н. 108. Kling, K. 87. Katzke, M. 92. Klonowicz, M., see Kaufman, S. M. 100. Gorecki, J. 21, 107. Kavanaugh, C. N. 22, 34. Klose, F.; and Maassen, V. ___, see Klotz, A. W. 63. Armstrong, R. M. 31. Kniazersky, A. 37. Kayzer, G., see Kniazevsky, A. N., see Berdnikov, V. 104. Golov, D. A. 107. Koroleva, A. P., see Knothe, H. 14, 83. Borodin. V. P. 104. Knotts, E. P. 23. Kazantseva, A. L. 63. Kobayashi, T., see . see Ohara, H. 15. Gorokhov, V. I. 61. ; and Gorokhov, V. I. 108. Koch, R.; and Flugge, C. 97. Kock, G. 63. Kazberiuk, N. A.; Litvinova, Z. I.; Sadovnukova, R. N.; and Pevzner, Kohls, G. M. 63. __, see G. I. 81, 108. Davis, G. E. 73. Kehl, R. 40. Foote, H. B. 81. Keil, V. 22. Jellison, W. L. 40, 62, 71, 79, Kellar, K. 23. 83, 85, 100.

Parker, R. R.

66.

Labzoffsky, N. A. 63. Kolesnikova, Z. I., see ; and Sprent, J. A. F. Tumanskiy, V. M. 12, 68, 69, Lachmajer, J., see Skrodzki, E. 115. Kollar, see Lacorte, J. G. 4, 10. Netousek, M. 90, 111. Lefontaine, A., see Kolpakova, S. A. 63. ___; and Ekstrem, N. V. 108. Nelis. P. 48, 53, 87, 88. Lake, G. C., see _, see Volfertz, A. A. 79. Francis, E. 74. Freese, H. L. 20, 33. Kolpaova, A., see ; and Francis, E. 85. Volferz, A. 69, 79. Lalazarov, G. A., see Kon Ya, S. 34, 108. Novikova, E. I. 65. Kondo, S., see Lamb, B. H., see Aoki, K. 57, 82. Wherry, W. B. 7. Kontorina, A. A., see Lamb, F. W. 23. 49, 117. Vereninova, N. K. Lamoreux, E. L., see Koonce, D. H. 23. Gibbons, E. H. 99. Koroleva, A. P., see Landsied, A. 10, 83. Borodin, V. P. 45, 105. Lang, H. 4. Korth, W. 119. Langeard, R. 91. , see Langford, E. V. 63, 89. Kutzleb, H. J. Larson, C. L. 10, 11, 15, 40, 47, Koser, S., see 52, 63. Berkman, S. 13. ___, see Kosinska, E.; and Neyman, K. 23, 108. Bell, J. F. 42, 45. Kosmachevsky, V. V. 47, 85. Green. R. G. 75. Kostrzewski, J., see Lillie, R. D. 72. Kicinska, H. 108. Ormsbee, R. A. 41. Kowal, S. F., see Lascu, N., see Chapman, S. S. 50, 70, 81. Condrea, P. Kozlowski, S. 75, 109. Lassen, H. K. 119. Kratokhvil, N. I., see Lasser, R., see Miasnikov, Yu. A. 110. Cohen, R. B. Kucheruk, V. V., see Last, J. 23. Olsuf'ev. N. G. 80, 111. Lattimore, J. L., see Kudo, J., see Brown, E. G. 19. Ohara, H. 15. Lauche. 34. Kudo, M. 15. Lavan, J. L. 23. Kuhlman, F., see Lavender, J. F., see Mikat, B. 25. Allred, D. M. 72. Kuhns, Edith. 63. Lavender, J., see ____, see Stagg, G. 68. Jeilison, W. L. 79, 83. Lavergne, V. H. 40. ; Houtz, C. S.; and Axley, A. 23. ___; Faivre, G.; Blanc, L.; and Kunkel, G. M. 23, 63. Boissel, P. 23. Kursban, N. J. 63. _; Helluy, J.; Beuvey, J.; and Kursheva, A. N., see Dornier, R. 11. Vereninova, N. K. Lavergne, V.; Helluy, J. R.; Beuvey, Kutzleb, H. J. 10. J.; Sommilet; and Pierson, M. 15. ; and Korth, W. 23.

Kuziakin, A. P. 83.

Lavergne, V., de; Pierquin, L.; Helluy, Lofsky, B., see Cawley, R. 49. J. R.; and Dornier, R. 11, 23, 91. Lawless, T. K. 4. Lawrence, S. M. 100. Long, C. N. H., see Lawrence, W. H. Lazuga, K., see Loria, F. L. 52. Parnas, I. 112. Skrodzki, E. 67, 115. Love, J. 5. Le Blaye, R. 4. Ledinghan, J. C. G. 4. 5. Ledingham, J. C. G.; and Fraser, F. R. 85. 11, 15. Legris, see Fundgren, D. L. 64. Lavergne, V. H. 40. Pundmark, F. 109. Legros, G., see Nelis, P. 87. Legros, R.; Detroux, P.; and Dandien, Maassen, W., sec Y. 23, 87. Leise, J. M., see Klose, F. 4. Gaspar, A. J. 14, 81. McArthur, F. Y. 64. Lerner, H., see Macbeth, R. A. L., see Scott, J. W. 27. Fetterman, G. H. 20. Lesser, R. E. 52. McClanahan, R. H. 5. Leser, R. U. 63. McGormick, F. L. 100. Lester, L. M., see McCoy, G. W. 64. Parker, R. R. McGrumb, F. R. 52. Levchenko, A. P. 43. Levin, S. L. 75. McGervey, W. E. 24. ___, see McGovern, F. H. Troy, T. S. 29. McKee, A. P., see Levin, W. P. H. 4, 100. Gordon, J. 21. Levy, H. B. 52.
___; Webb, C. H.; and Wilkinson, McKee, C. M., see Donin, M. N. 50. J. D. 23. McKee, C. S. 24. Levy. W. C. 63. McKee, M. T., see Lewis, S. J. 11, 40. Libbrecht, L. Lide, T. N. 24. McKee, W. P. 52. Lilleengen, K. 64. McKenny, F. D., see Lillie, R. D. 34, 71, 72. Vail, E. L. Lincoln, R. P. 64. MacKenzie, E. A. 11. Lindahl, W. W. 75. Lindeke, H. I. MacKinnon, A. G. 24. 52. Lindsay, W. R. N.; and Scott, J. W. ___, see 80. Little, R. P. 64. Litvinova, &. I., see Kazberiuk, N. A. 81, 108. 5. Ljung, 0. 34, 109.

Loganbecker, D. S., see Burroughs, A. L. 70. Pinchot, G. B. 72. Luces, A.; Audral, G.; and Paraf, Q. Lufkin, N. H.: and Evenson, A. E. McDaniels, H. E. 11, 40, 100. Parker, R. R. 101. Steinhaus, E. A. McKinney, E. P. 5, 24. MacLachlan, W. W. G. 24. Permar. H. H. 25.

McLaughlin, A. J.; and Jones, W. M.

McLean, A. L., see Grant, H. G. 88. McMalon, M. C., see Prince, F. M. 78. McManus, A. G., see Quan, S. F. 80. McMillin, J. H., see Compere, E. L. 98. McNabb, A. L. 89. Maestraggi, P., see Bernard, R. 18. Maisky, I. H. 109. Magath, T. B. 11, 56. Mager, J., see Traub. A. 16. Mager, O. B., see Foshay, L. 37. Mahlandt, B. G., see Mazur, P. 43. Maiden, S. D., see Lindeke, H. I. Maikii, I. N. 5. Makarov, E. P., see Makarov, M. J. 43, 75. Makarov, N. I. 43, 75. __, 866 Olsuf'iev, N. G. 80, 111. ; Makarova, E. P.; and Bogaeva, V. T. 109. Makarova, E. P., see Makarov, N. I. 109. Maksimova, E. B., see Belostskaia, E. N. 38, 45, 104. Malmgren, B. 95. Maltsera, N. K., see Mashkov, A. V. 43, 72. Manolov. D. G. 47. 109. March, H., see Parker, R. R. 77. Marchal, J. G. 5. Marchette, N. J., see Lundgren. 64. Vest, E. D. 69. Marcus, H. 52. ; and Sautemma, E. E. Marcus, S., see Perkins, E. H. 43. Mariotte, C. O., see Varela, G. 69. Markowicz, J., see Rozowski, T. 16, 26, 113, 114. Sojka, J. 29.

Markowicz, J.; Rozowski, T.; and Swierczewski, S. 109. Marr, G. E. 56. Marr, W. L., sec Schulze, V. E. 102. Marshall, B. W. 34. Marshall, C. J. 24. Martin, A. 5, 24. Mertin, E. G. 24. Martin, R. 24, 64. Martinevskii, I. L. 34, 40, 41, 47, 109. Mashkilleison, A., see Belostotskaia, E. N. 38, 45. Mashkov, A. V. 43, 72. ____, 800 Cherkasskii, E. S. 58. ; and Taranenko, A. F. 109. Mason, E. M., see Mason, J. M. 100. Mason, J. M.; and Mason, E. M. Mastikilleison, A., see Belostskaia, E. N. 104. Massa, H., see Nelis, F. 48, 53. Massee, J. C. 100. Matheson, R. 75. Mathews, W. R. 34. Matveev, K. I., see vlaseva, E. V. 54, 117. Maumenee, E., see Downs, Cora M. Maurin, M., see Rochaix, A. 91. Mayents, A. I. 110. Maximov, A. A. 76, 110. May, L. M. 52. Mayants, A. I. Mayer, F. J. 24. Mayhew, M. W., see Woodward, J. M. 17. Mayne, B., see Francis. E. 74. Mazur, P. 43. Mease, J. A. 64. Meersseman, F. 5. Meier, M., see 120. Regge, A. Meirelles, E. 24. Melcherl, H. B. 24.

Melnick, J. L., see Mills, R. C., see Kann, E. E. 44. Jawetz, E. 4, 10, 81. Milokhina, M. A. 34. Mercier, P. 24. Minden, P. 52. _, see Miroshnichenko, M. A. Martin, R. 24, 64. ^Mirotrovskaia, E. A. Meridith, G. H. 34. 34. Mirotvorskaya, E. A. Merkel, W. C., see 110. Miyamori, A. 52. Beck. H. H. 31. Merkwith, R. H., see Mochmann, E. 92. Mochmann, H. 119. Pinkerton, C. C. Merrill, B., see Mohr, C. O., see Calhoun, E. L. 58, 70, 73. Belding, D. L. 58. Merriman, L. L. 100. Moilliet, T. K.. 102. Metzger, R. B., see Molgat, A. L. 102. Lindahl, W. W. Mollaret, P. 5. Mollico, S. C., see Mayer, K. F., see Hartnett, W. G. Burroughs, A. L. Meyer, K. I., see Molodtsova, D., see Geiger, J. C. 99. Berdnikov, V. 104. Molotkov, V. G. 34, 110. Meyer, M. 24. Miasnikov, IU. A. 24, 64, 110. Monnet, P. 5. Montgomery, E. L., see Miasnikov, YU. A.; Kratokhvil, Miller, L. D. 64. N. I.; and Yanson, V. 110. Moody, M. D. 38, 47. Mierzejewski, T., see ____, see Parnas, J. 112. Mihaljevic. F. 119. Downs, C. M. 37, 39. Moore, D., see ; Falisevac, J.; and Bezjak, E. 5. Francis, E. 9. Mikokhina, M. A. 110. ; and Francis, E. Mikat, B. 25. Moore, F. D.; Sawyer, C. S.; and Miller, A. A. 83. Blount, S. G. 101. Miller, D. H. 25, 64. Miller, H. E. 100. Morgan, B. B. 5, 65, 101. Morgan, H. J. 25. ; and Taussig, L. R. 5. Morgan, M. T., see Miller, J. 89. ___, see Hillman, C. C. 75, 83. Moroz, A.; and Khyzhyns'ka, O. P. Coffee, W. M. 58. 110. Miller, J. M. 25. Miller, L. D. 64. Moss, E. S. 56. ____, 800 Miller, R. P. 37, 82. Weilbaecher, J. O. 30, 54. Miller, S. 44. ___, see ; and Weilbaecher, J. C. 4. Moss, R. E.; and Evans, L. R. 101. Lesser, R. E. Moynihan, I. W., see Miller, S. E., see Gwatkin, R. Ashburn, L. L. 31, 84. Muench, H., see Miller, W. A., see Reed, L. J. 67. Wise, A. W. Mills, H. B. 100. Muraviev. N. V. 41. ; and Ivanova, T. E. Mills, R., see Murphree, L. R. 25, 101. Hill, R. L. 14.

١

Oezverim, H. 97. Murphy, J. A. 101. Ohara, H. 11, 15, 35, 41, 48, 56, Murphy, J. L. 25. Mushenkova, N. P., see 65. 93. _, see Vlasova, E. v. 117. Haga. T. 14. Muto, K., see ; Kobayashi, T.; and Kudo, J. Iwamoto. M. 22, 62. 15. Muzhenkeva, N. P., see Ohara, S.; and Odashima, H. 15. Vlaseva, E. V. 54. Oikawa, M., see Mysliwicz, H., see Hozowski, T. 10. Sakuai, N. 53. 0'Kane, 0. J. 15, 44. Rozowski, T. 113, 114. Olin, G. 95. ; and Schlstedt, P. Olitzki, A. L. 119. Olson, B. G. 101. Nagle, J. R., see Read, P. S. 56. Olson, C., see Schlotthauer, C. F. 67. Nagle, N., see Brown, E. C. 38. Olsuf'ev, N. G. 25, 65, 76, 111. Nakada, J. R. 5. Dunaeva, T. N. 59. Nakamura, M. 65, 101. Nekipelov, N. V. 65, 110. Vershilova, P. A. 117. ; and Dunaev, T. 83. Nelis, P. 48, 53, 87. ; Dunaeva, T. N.; Emel'ianove. ; Detroux, P.; Lafontaine, A.; and Legros, G. 87. O. S.; and Patrov, V. G. 83. ____; and Golov, D. A. 111. ; and Lafontaine, A. 88. ___; Kucheruk, V. V.; Makarov, N. I.; Nelson, L. N. 56. Borodin, V. P.; Petrov, V. G.; Nelson. R. L. 56. and Selianin, E. P. 80, 111. Nelson, W. E., see Chapman, S. S. O'Malley, J. J. 85. O'Neil, A. E., see Nel'zina, E. N. 76. ___; Romanova, V. P.; Danilova, Haizlip, J. O. Oosting, M. 65, 83. G. M.; and Sokolova, K. S. 110. Ootmar. G. A. 88. Ormsbee, R. A. 41. Nestovov, A. N. 5. Netherton, E. W. _, see Owen, C. R. 42. Netousek, M. 89. Ory, E. M. 5. ; and Kollar. 90, 111. Ossman, J. A. 25, 65. Neuberger, F. 25, 35. Neyman, K., see Ota, T. 93, 119. Ovasapian, O. V. 112. Kosinska, E. 23, 108. Owen, Barbara, see Nicholas, P. S., see Foshay, L. 56. Coriell, L. L. Gibby, I. W. 14. Downs, Cora M. 46, 59, 85. Owen, C. R., see Noogin, R. O. 25, 53. Novikova, E. I. 65. Bell, J. F. 42. Burgdorfer, W. 73. Owens, J. N., see

136

Odashima, H., see

I

Ohara, S. 15.

David, J. K.

Oz, T. V. 15, 97, 112.

19.

```
Pagano, J., see
                                         Peret, R., see
     Donin, M. N. 50.
                                              Martin. R. 24. 64.
Paille, R. 11, 65, 91.
                                         Perkins, E. H. 43.
  __, 800
                                        Permar, H. H. 25, 35.
     Drieux, H. 59.
                                         Perrault.
                                                    5.
Painter, R. H., see
                                         Perret, J. M.
                                                       25.
     Gwatkin, R. 61.
                                         Perrin, M. G.
                                                       91.
Palm, J. M. 66.
                                         Perry, J. C. 66, 102.
Palmer, H. D. 35.
                                         Pervushin, G. V. 112.
Pamas. J. 66.
                                        Pessin, S. B. 11, 35.
Pannell, L. 48, 66.
                                         Feterson, R. L. 53.
Paraf, Q., see
                                         Peterson, S. S., see
     Lucas, n. 5.
                                              Callaway, G. D.
                                                              98.
Parker, D. D. 76.
                                         Petrov, V. G., see
Parker, R. R. 5, 25, 53, 66, 101.
                                             Olsuf'ev, N. G. 65, 76, 80.
____, see
                                             111.
     Davis, G. E. 73.
                                        Petterson, P. D., see
     Jellison, W. L. 62, 83.
                                             Berlin, L. 31.
     Lillie, R. D. 34, 71.
                                        Petry, A., see
     Peterson, R. L. 53.
                                             Schulten, H. 92.
                                        Pevzner, G. I., see
     Philip, C. B. 77, 18, 86.
     Steinhaus, E. A. 16.
                                             Kazberiuk, N. A.
                                                               108.
                                        Pevzner, G. L., see
 _ ; Bell, J. F.; Chalgren, W. S.;
                                             Kazberiuk, N. A.
     Thrailkill, F. B.; and McKee.
                                        Pfingst, A. O. 35.
     M. T. 101.
                                        Pfunder, M. C. 26.
  _; Hearle, E.; and Bruce, E. A.
                                        Philip, C. B. 78, 86.
     88.
                                        ____, see
   ; and Spencer, R. R. 102.
Parnas, I.; and Lazuga, K. 112.
                                             Davis, G. E. 73.
Parnas, J.; and Dombrowski, T. 112.
                                             Jellison, W. L. 62, 100.
   _; and Mierzejewski, T. 112.
                                             Parker, R. R. 66, 77.
Parson, G. W. 25.
                                           ; and Parker. R. R. 86.
Pashov, T. B. 11.
                                        Pickens, E. G., see
Pashov, T. V. 112.
                                             Burgdorfer, W. 73, 80.
Pasternack, A. B., see
                                        Pieniazek, J., see
     Foshay, L. 51.
                                             Kasprzak, K.
                                                           63, 108.
Pasternack, J. G. 77.
                                        Pierquin, L., see
                                             Lavergne, V. 11, 23, 91.
Patrov, V. G., see
     Olsuf'ev. N. G. 83.
                                        Pierson, M., see
Pavlovski, E. N. 66.
                                             Lavergne, V. 15.
                                        Pilipenko, V. G. 48.
Pavlovskiy, Ye. N., see
                                        and Derevianchenko, K. I.
     Gamaleya. N. 46.
                                        ___; and Poliakova, A. M. 112.
Pavlovskiy, Y. N., see
     Gamaleya, N. 106.
                                        ___; Poliakova, A. M.; and
Peltier, M.; Arquie, E.; Jenchere,
                                             Shchekina, T. A. 112.
  H.; and Durieux, C. 86.
                                        Pillet, A.; and David, H. 87.
Penfield, R. A., see
                                        Pinchot, G. B. 72.
                                        ____, see
     Snyder, T. L. 16, 44.
Perea, J. A. 5.
                                             Coriell, L. L.
                                             Downs, Cora M. 46, 85.
```

Pinkerton, C. C.; and Merkwith, R. H. Piotrovskaia, S. A. 26, 112. Plakhova, V. B. 66, 113. Plitt, K. F., see Downs, C. M. 46. Po, P.; and Shaverdova, A. S. 113. Pohlig, W. 66, 78. Pokrovskaya, E. V. 44. Pomeroy, B. S., see Fenstermacher, R. 60. Poliakova, A. M., see Pilipenko, V. G. 48, 112. Pollitzer, R. 113. Popov. N. A. 56. Pomanskaia, L. A. 113. Popov. V. M., see Karpov, S. P. 14, 75, 108. Postma, C. 6, 66. Pouillaude, P., see Bernard, R. 18. Poulet, J. 6. Powers, G. i. 53. Preston. B. S. 26. Price, H. J., see Ransmeier, J. C. Price, R. D. 35, 78. Prince, F. M. 78. Prochazha, L. yo. Pronina, E. A., see Olsuf'ev, N. G. 25, 65. Pronina, E. V., see Vashkov, V. I. 49, 117. Protopapova, 4. M., see Frshchenko, A. V. 82. Pugh, T. F., see Crellin, J. A. 32. Pulaski, E. J. 59. _; and Amspacher, W. H. 102. Pullen, R. L. 26. ___, see Stuart, B. M. 29, 36, 102. ; and Stuart, B. M. 6. Pund, E. R. 26. Puntigam, F. 87, 93, 120.

Quam, S. F. 67, 85.

١

Quan, S. F.; McManus, A. G.; and von Fintel, H. 80.
Quattlebaum, J. T. 26.
Quinn, F., see
Stump, D. 29.

₹

Rabe, H. H.; and Gruse, C. Rabinovitch, G. 113. Raby, W. T., see Woodward, T. E. 54. Rafalowicz, A. 26, 113. Ramarina, T. S., see Faibich, M. M. 81, 106. Rand, C., G. 89. Randerath, E. 6, 35. Ransmeier, J. C. 35, 42, 44, 53. ____, see Jager, B. V. 33. ___; and Ewing, C. L. 12. _; and Stekol, J. A. 15. Raphael. M. 35. Rapp, W. F. 78. Rappaport, I. M. 35. Rappoport, I., see Sinai, G. 80. Raska, K. 113. Ravaglia, F., see Bardelli, P. Ravenswaay, A. V. Ray, E. S. 26. Read, R. S. 56. Reams, H. R., see Kadull, P. J. Redland, A. J. 26. Redslob, E. 91. Reed, L. J. 67. Reed, W. C. 53. Reeves, W., see Simons, S. A. 102. Regge, A.; and Meier, M. Reich, H. 6. ___, see Schuermann, H. Reichle, H. S., see Terry, L. L. 29.

Reimann, H. A. 26.

Reiter, H. 92.

```
Rencea, I., see
    Condrea, P. 45.
Rettger, L. F., see
    Brigham, G. D.
Rhamy, B. W. 15.
Rhian, M. A., see
    Mazur, P. 43.
Rhodes, B., see
    Dieter, L. V. 59.
Ribi, E.; and Shepard, C. 15.
Rice, J. M., see
    Smith, W. F. 54.
Richards, G. G. 35.
Richou, R. 53.
Richs, H. C. 26, 41.
Rigdon, R. H. 26, 35.
  ; and Chestnutt, C. R.
                         102.
Rills, J. H. 6.
Rinshteyn, G. S., see
    Boev, V. T. 18.
Ritota, M. C., see
    Lindahl, W. W.
Ritter, S. S., see
    Bell, J. F. 45.
Robert, V. P. 6.
Robertson, E. S. 53.
Rochaix, A.; and Maurin, M. 91.
Roller, E. D. 6.
Roman, B. 35.
Romanoff, A. 26.
Romanova, V. P., see
    Nel'zina, E. N.
                     110.
Rose, W. J., see
    Reimann, H. A. 26.
Rosemblum, M. S. 26.
Rosenthal, J. W. 26, 53.
Rosenthal, S. D. 6.
Rossen, R. W. 6.
Roubakine. A. 83.
Rozowski, T. 26, 27, 113.
___, see
     Markowicz, J. 109.
     Sojka, J. 29.
and Bialunska-Kudrewicz, S.
    113.
   ; and Markowicz, J. 16, 114.
 ; Markowicz, J.; and Mysliwicz,
    н. 113.
   ; and Mysliwics, H. 114.
   ; Sojka, J.; and Stojakowski, K.
    114.
```

Sadovnukova, R. N., see Kazberiuk, N. A. 81, 108. Saito, K. 27, 67. Sakurai, H. 53, 81. Salaleva, R. A., see Olsufev. N. G. Saleck, W., see Bogendorfer, L. 86. ; and Kairies, H. Salvesen, H. A. 27. Samsonova, A. P., see Borodin, V. P. 105. Senchez, F. R. 95. Sanchez, S. E. 6. Santavy, F., see Vignati, J. 30, 36, 117. Sante, L. R. 36. Santemma, E. E., see Marcus, H. 11, 52. Sarchi, G. I. 67. Sato, M., see Hatchome, N. Sattler, R. 27. Saurat, P., see Verge, J. 7, 92. Sautter, J. H., see Fenstermacher, R. Savaleva, R. A., see Olsuf'ev, N. G. Savel'eva, R. A. 53. Sawyer, C. S., see Moore, F. D. 101. Sazonova, O. N., see Isakov, J. A. 62, 107. Scarpa, C. 27, 56.

Shaverdov, A. S. 114. Schaub, I. G., see Shaveler, A. S. 44. Ransmeier, J. C. 35. Shaverdova, A. S., see Scheer, P. 36, 56. Po, P. 113. Schelmire, B. 27. Shaw, F. W. 16. Scheppach, see : and Hunnicutt, T. Schulten, H. 27. Schiessler, P., see Shaw, R. M. 28. Shchekina, T. A., see David. H. 59, 92. Pilipenko, V. G. 48, 112. Schiff, W. 92. Shellhorn, B. L. 28. Schlotthauer, C. F. 67. Shelmire, B. 28. Schlstedt, P., see Shelton, T. S. 6. Olin, G. 95. Schmidt. B. 120. Shepard, C., see Schmidt, H. W. 27, 48, 67, 84, 120. Ribi, E. 15. Sherstinsky, H. 38. Schnad. 83. Shevchenko, S. F., see Schneemann, E. M., see Bozhenko, V. P. 105. Trautman. F. O. 84. Shevelev, A. S. 114. Schuermann, H. 27. Shillinger, J. E., see ; and Huttner, K. 92. Bell, W. B. 58. Schuller, A.; and Erdmann, B. Green, R. G. 61. Schulten, H. 12, 27. Shipitsina, G. K. 41, 114. ; and Petry, A. y2. Schulze, V. E.; and Marr, W. L. 102. Sieke, F. 12, 36. Siemionescu, I., see Scott, E. G., see Tauber, E. 29. Heather, A. J. 51. Sievers, 0. 12, 120. Scott, J. W. 27, 67. Sil'chenio, V. S. 12, 28, 36, 49, , see 114. 115. Lindsay, W. R. Silva, M., de. 67, 120. Schwartz, H. 67. Simm, K. 115. Sebaoun, J. 28, 91. Simmons, A. H. 6. Seghetti, L. 67. Simmons, S. W. 78. Segond, L., see Simons, S. A.; Stevens, I. M.; and Girard, G. 39. Reeves. W. 102. Seid, B., see Simpson, V. E. 28. Jackson, H. 22, 99. Simpson, W. M. 6, 7, 28, 29, 36, Sekundant, V. P. 28, 114. 102. Selianin, E. P., see Sinai, G.; and Happoport, I. Olsuf'ev. N. G. 80, 111, Serafinowicz, H., see Siniscal, A. A. 29. Kasprzak, E. 63, 108. Siwolobow, W., see Shad. 41. Fedorow, W. 73. Skierska, B. 78, 115. Shaffer, J. H. 28, 84. Skrodzki, E. 67, 68, 78, 115. Shanholtz, M. I. 6. ___; and Lachmajer, J. 115. Sharra, A. J. 27, 44, 67. ____; Lazuaga, K.; Sokolowska, B.; , see and Tworek, R. 115. Woodward, J. M. 17, 69. ___; Tomaszunas, S.; and Kubanek, Shates, I. A. F. 78. Shaughnessy, H. J. 48. z. 115. ; Tomaszunas, S.; Wojcik, K.; and Grubb, T. C.; and Fauth, A. C.

85.

Hryniewicz, H. 115, 116.

Slesarenko, V. V.: and Buyalo, S. G. Spencer, R. R., see 116. Parker, R. R. 25, 77, 102. Sluka. F., see. Spitsyn, N. A., see Jirovec. O. 107. Borodin, V. P. 105. Sprunt, D. H., see Smart, K. L., see Lundgren. 64. Amoss, H. L. 57. Smiles. C. J. 68. Sprent, J. A. F., see Smirnov. S. M. 116. Labzoffsky, N. A. Smith, D. C., see Springer, J. E., see Blackford, S. D. 42. Minden, P. 52. Hitch. J. M. 21. Stafer, D. D. 29. Smith, D. T. 54. Stagg, G. 68. _, see Stagg, G. N., see Allred. D. M. 72. Atwell, R. J. 49. Smith, E. F. 7. Stanziale, W. G. Smith, E. E., see Starck, H. J. 36. Bunker, C. W. O. 19, 32. Starri, N., see Smith, M. G., see Condrea, P. Allen, H. C. 31. Steels. J. H. 84. Coriell, L. L. 59. Steinhaus, E. A. 80. ___, see Smith, W. F. 54. Snaskay, see Foote, H. B. 81. Kohls, G. M. Chalusov. 13, 105. 63. Snider, G. E., see Parker, R. R. 66. ; Parker, R. R.; and McKee, M. T. Robertson, E. S. 53. Snyder, M. J., see 16. McGrumb, F. R. 52. Stekol, J. A., see Ransmeier, J. C. 15. Snyder. T. L. 16, 44. ___, 600 Stevens, I. M., see Engley, F. B. 13. Simons, S. A. 102. ____; Engley, F. B.; Penfield, R. A.; Stewart, H. C. 7. Stojalowski, K. 116. and Creasy, J. C. 16. Sojka, J. 29. **__,** see ___, gee Rozowski, T. 27, 114. Rozowski, T. 27, 114. Stuart, B. M.; and Pullen, R. L. Sokolova, K. S., see 102. Nel'zina, E. N. Stout, H. I. 78. Sokolowska, B., see Strong. R. A. 78. Strong, R. P., see Skrodzki, E. 67, 115. Councilman, W. T. Sollod, N., see Strother, C. D., see Dagradi, A. E. 50. Sommelet, see Stout, H. I. 78. Lavergne, V. 15. Stuart, B. M. 29, 36. ___, 800 Sonnenschein, C. 7. Sorina, A. M. 78, 116. Pullen, R. L. 6. 26. Sorina, S. E., see Stubbe, S. P., see Cherkasskii. E. S. Corwin, W. C. Stump, D. 29. South, L. H. 7. Sugden, J. W. 78. Spencer, G. R., see

Coriell, L. L.

Suyomoto, W., see
Tamura, J. T. 54.
Suzuki, T. 78, 79.
Suzuki, S., see
Ohara, H. 35.
Sviridenko, P. A. 68, 116.
Swierczewski, S., see
Markowicz, J. 109.
Svoboda, A., see
Jirovec, O. 107.
Sylvest, E. 68.

Tamura, J. T. 29, 54. __, see Gibby, I. W. 14. ; and Gibby, I. W. 16. Tanami, Y., see Sakurai, N. Tankersley. E. 68. Tanner, W. S., see Stagg, G. 68. Tauber, E. 29. Taussig, L. R., see Miller, H. E. 5. Taylor, R. R. 12, 56. Tazawa, Y., see Aoki, K. 57. Teodorovici, G., see Condrea, P. 45. Ter-Vartnov, V. N. 68. Terry. L. L. 29. Tevar. R. M. 49. Theiler, H. 68. Theron, B. 12. Thiery, G., see Drieux, H. 59. Thjotta, T. 29, 79, 94, 95. Thomas, H. B. 29, 36. Thompson, D. H., see Yeatter, R. E. 43, 70. Thompson, L., see Schlotthauer, C. F. 67. Thorp, F., see Graham, R. 61. Tichomirowa, M. 41. Tillisch, J. H. Tillman, C., see Wells, E. B. 30, 36.

Tillman, S. G. 7. Timofijewa, R., see Tichomirowa, M. 41. Tokgoz, S. K.; and Golem, S. B. 97. __; and Golem, S. B. 16, 85. Toman, A. J. 57. Tomanek, E. 90. Tomaszunas, S., see Skrodzki, B. 68, 78. Tomb, A. S. 54. Tovar, R. M. 12, 16, 41, 91, 94. Traub, A.; Mager, J.; and Grossowicz, N. 16. Trautmann, F. 93. Trautman, F. O. P.; and Schneemann, E. M. 84. Troy, T. S. 29. Tumanskiy, M. 37. Turgut, A. 7. Tumanskiy, V. M. 68, 69. ___; and Kolesnikova, Z. I. Tuchy, J. H., see Washburn, A. M. 30. Turner, P. A. 49. Tveteras, E. 29. Tworek, R., see Skrodzki, E. 67. Taranenko, A. F., see Mashkov, A. V. 109. Tartakow, I. G. 102. Tereshcenko, M. P. 116. Thompson, H. E.; and Glynn, J. D. 102. Thrailkill, F. B., see Parker, R. R. 101. Tiflov, V. E., see Golov, D. A. 107. Tomaszunas, S., see Skrodzki, E. 115, 116. Tsvetkova, E. M. 116. Tumanskiy, V. M.; and Kolesnikova, z. I. 117. Tuohy, J. H., see Washburn, A. M. 103. Tworek, R., see

Uglovoi, G. P. 54, 117.

Skrodzki, R. 115.

Uglcvoi, G. P., see
Savel'eva, R. A. 53
Unger, L. 29, 36, 93.
Usor, Y. A. 37, 43.
Utku, I. E. 97.

Vail, D. T. 7, 30. Vail, E. L. 69. Valihrach, J., see Jirovec. 0. 107. Vanel, C. 7. Varela, G. 69. Varfolomeeva, A. A., see Vershilova, P. A. 117. Vashkov, V. I. 49. ; and Pronina, E. V. 117. Verbrycke, J. R. 36. Verder, A. E., see Larson, C. L. 52. Vereninova, N. K. 16, 41, 49. ; Denisenko, L. K.; and Kontorina, A. A. 117. Verge, J. 84, 91. ; and Saurat, P. 7, 92. Vershilova, P. A.; Olsuf'ev, N. G.; and Varfolomeeva, A. A. 117. Vest, E. D. 69. Vignati, J. 30, 36. ; and Santavy, F. 117. Viguie, see Bernard, L. 90. Violle, H. 92. Vita, A., see Condrea, P. 55. Vlaseva, E. V. 54. Vlasova, E. V.; Mushenkova, N. P.; and Matveev, K. I. 117. Vogt, K. E. 30. Vojteva, Helena, see Jirovec, 0. 107. Volfertz, A. A. 12, 41, 57, 69, 79, 117. Volk, W. 16. Voronkova, M. Vrea, J. 90.

١

Wade, E. M., see Green, R. G. 37, 61. Wagner, A. 93. Wagner, H. 7. Wakeman, D. C., see Bows, D. P. Walker, C. R., see Day, H. S. 99. Wallace, W. R. 30, 103. Waller, E. F. 69. Want, M. L. 7. Warner, C. G., see Gundry, L. P. Warner, E. D., see Gordon, J. 21. Warren, S., see Ray, E. S. 26. Warring, F. C. 30. Warring, W. B. 79. Washburn, A. M. 30. ; and Tuchy, J. H. Watts, H. C. 7. Watts, H. F. R. 30, 103. Weaver, J. A., see Jellison, W. L. Webb, C. H., see Levy, H. B. 23, 52. Webb, R. G. 7. Wefring, K. W. 94. Wehrle, E. 7. Weil, G. C., see Permar, H. H. Weilbaecher, J. O. 30, 54. ____, see Moss, E. S. 11, 56. Weinzirl, A. 79. ; and Halliday, C. H. Wells, E. B. 30, 36. Werling, E. H. 30. Wessler, J. E., see Archer, V. 17. Wherry, W. B. 69. ; and Lamb, B. H. 7. Whiteis, W. R.; and Anthony, E. J. 103. Wicht, W. C., see Bell, J. F. 45.

Wilbur, D. L., see Leser, R. U. 63. Wilkins, H., see Philip. C. B. 77. Wilkinson, C. B., see Johnson, J. B. Wilkinson, J. D., see Levy, H. B. 23, 52. Williams, R. B. 30, 86, 103. Wilson, J. W., Jr., see Giddens, W. R. 21. Wilson, R. 79. Wimberley, N. A. Winter, M. D. 30. Wise, A. W. 54. Witherington, J. B. Withers, W. A. 103. Withington, P. R. 30, 103. Woddell, W. W. 30. Woelffer, E. A. 69, 103. Wohlfeil, T., see Frank, H. 92. Wojcik, K., see Skrodzki, E. 68, 78, 115, 116. Wolfram, S. 31. Wollack, H., see Richs, H. C. 26, 41. Womack, F. C., see Buddingh, G. J. 13. Won, W. D. 44. Wood, W. J. 89. Woodward, J. M. 16, 69. ___, see Sbarra, A. J. 27, 44, 67. ___; and Mayhew, M. W. 17. ___; Sbarra, A. J.; and Holtman, D. F. 17. Woodward, T. E. 54. ___, see

McGrumb, F. R. 52. Parker, R. R. 53.

Yamaguchi, M. 70, 79.
Yaniv, H. 54.

____, see
_____Avi-Dor, Y. 37, 43, 44, 80.
____; and Avi-Dor, Y. 17, 81.
Yanson, V., see
______Miasnikov, Yu. A. 110.
Yater, W. M. 31.
Yeatter, B. E. 43, 70.
Yudenich, V. A. 117.

Zarkhi, G. I. 70, 117, 118.

Zeiter, W. J. 57.

Zembrzuski, K. 8, 31, 37, 118.

Zifenstein, I. 31.

Zimmerman, S. D., see

Marshall, B. W. 34.

Zimolo, A., see

Bezjak, B. 118.